


STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐

APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER Ute Tribal 7-19-4-2E					
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT LELAND BENCH					
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME					
6. NAME OF OPERATOR NEWFIELD PRODUCTION COMPANY						7. OPERATOR PHONE 435 646-4825					
8. ADDRESS OF OPERATOR Rt 3 Box 3630 , Myton, UT, 84052						9. OPERATOR E-MAIL mcrozier@newfield.com					
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) 1420H626397				11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>		12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>					
13. NAME OF SURFACE OWNER (if box 12 = 'fee') Coleman Brothers LTD						14. SURFACE OWNER PHONE (if box 12 = 'fee') 435-671-2421					
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') 393 East Center Street ,						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')					
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')				18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>		19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>					
20. LOCATION OF WELL		FOOTAGES		QTR-QTR	SECTION	TOWNSHIP		RANGE	MERIDIAN		
LOCATION AT SURFACE		1569 FNL 1836 FEL		SWNE	19	4.0 S		2.0 E	U		
Top of Uppermost Producing Zone		1569 FNL 1836 FEL		SWNE	19	4.0 S		2.0 E	U		
At Total Depth		1569 FNL 1836 FEL		SWNE	19	4.0 S		2.0 E	U		
21. COUNTY UINTAH				22. DISTANCE TO NEAREST LEASE LINE (Feet) 1569		23. NUMBER OF ACRES IN DRILLING UNIT 40					
				25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1140		26. PROPOSED DEPTH MD: 6880 TVD: 6880					
27. ELEVATION - GROUND LEVEL 4990				28. BOND NUMBER RLB0010462		29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 437478					
Hole, Casing, and Cement Information											
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight	
Surf	12.25	8.625	0 - 500	24.0	J-55 ST&C	8.3	Class G	203	1.17	15.8	
Prod	7.875	5.5	0 - 6880	17.0	N-80 LT&C	9.0	35/65 Poz	262	3.5	11.0	
							50/50 Poz	337	1.35	14.0	
ATTACHMENTS											
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES											
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER					<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN						
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)					<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER						
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)					<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP						
NAME Mandie Crozier				TITLE Regulatory Tech			PHONE 435 646-4825				
SIGNATURE				DATE 02/25/2014			EMAIL mcrozier@newfield.com				
API NUMBER ASSIGNED 43047543150000				APPROVAL  Permit Manager							

RECEIVED: March 19, 2014

Newfield Production Company
Ute Tribal 7-19-4-2E
SW/NE Sec 19, T4S, R2E
Uintah County, UT

Drilling Program

1. Formation Tops

Uinta	surface
Green River	2,000'
Wasatch	6,730'
TD	6,880'

2. Depth to Oil, Gas, Water, or Minerals

Green River	2,000' - 6,730'
Wasatch	6,730' - TD

Fresh water may be encountered in the Uinta Formation, but is not expected below about 700'.

3. Pressure Control

Section BOP Description

Surface 12-1/4" diverter bowl

Production The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc for a 3M system.

A 3M BOP system will consist of 2 ram preventers (double or two singles) and an annular preventer (see attached diagram). A choke manifold rated to at least 3,000 psi will be used.

4. Casing

Description	Interval		Weight (ppf)	Grade	Coupl	Pore Press @ Shoe	MW @ Shoe	Frac Grad @ Shoe	Safety Factors		
	Top	Bottom							Burst	Collapse	Tension
Surface 8 5/8	0'	500'	24	J-55	STC	8.33	8.4	12	2,950	1,370	244,000
									10.52	8.51	20.33
Production 5 1/2	0'	6,880'	17	N-80	LTC	8.8	9	--	7,740	6,290	348,000
									3.15	2.48	2.98

Assumptions:

Surface casing MASP = (frac gradient + 1.0 ppg) - (gas gradient)

Production casing MASP = (reservoir pressure) - (gas gradient)

All collapse calculations assume fully evacuated casing with a gas gradient

All tension calculations assume air weight of casing

Gas gradient = 0.1 psi/ft

All casing shall be new.

All casing strings shall have a minimum of 1 centralizer on each of the bottom 3 joints.

Up to 20' of conductor drive pipe may be used, minimum diameter 13 3/8"

5. Cement

Job	Hole Size	Fill	Slurry Description	ft ³	OH excess	Weight (ppg)	Yield (ft ³ /sk)
				sacks			
Surface	12 1/4	500'	Class G w/ 2% KCl + 0.25 lbs/sk Cello Flake	237	15%	15.8	1.17
				203			
Production Lead	7 7/8	4,600'	35/65 Poz/Type II + 5% bentonite	917	15%	11.0	3.5
				262			
Production Tail	7 7/8	2,280'	50/50 Poz/Type II	454	15%	14.0	1.35
				337			

The surface casing will be cemented to surface. In the event that cement does not reach surface during the primary cement job, a remedial job will be performed.

Actual cement volumes for the production casing string will be calculated from an open hole caliper log, plus 15% excess.

6. Type and Characteristics of Proposed Circulating Medium

<u>Interval</u>	<u>Description</u>
Surface - 500'	An air and/or fresh water system will be utilized. If an air rig is used, the blooie line discharge may be less than 100' from the wellbore in order to minimize location size. The blooie line is not equipped with an automatic igniter. The air compressor may be located less than 100' from the well bore due to the low possibility of combustion with the air/dust mixture. A diverter bowl will be used in place of a rotating head. Water will be on location to be used as kill fluid, if necessary.
500' - TD	A water based mud system will be utilized. Hole stability may be improved with additions of KCl or a similar inhibitive substance. In order to control formation pressure the system will be weighted with additions of bentonite, and if conditions warrant, with barite. Anticipated maximum mud weight is 9.0 ppg.

7. Logging, Coring, and Testing

Logging: A dual induction, gamma ray, and caliper log will be run from TD to the base of the surface casing. A compensated neutron/formation density log will be run from TD to the top of the Garden Gulch formation. A Gamma Ray log will be run from TD to surface. A cement bond log will be run from PBTD to the cement top behind the production casing.

Cores: As deemed necessary.

DST: There are no DST's planned for this well.

8. Anticipated Abnormal Pressure or Temperature

Maximum anticipated bottomhole pressure will be approximately equal to total depth (feet) multiplied by a 0.46 psi/ft gradient.

$$6,880' \times 0.46 \text{ psi/ft} = 3148 \text{ psi}$$

No abnormal temperature is expected. No H₂S is expected.

9. Other Aspects

This is planned as a vertical well.

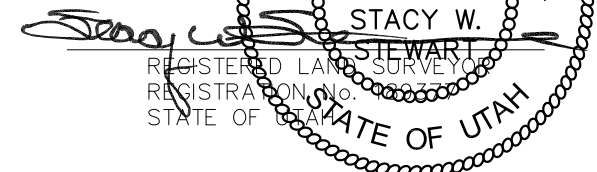
Newfield requests the following Variances from Onshore Order # 2:

- Variance from Onshore Order 2, III.E.1

Refer to Newfield Production Company Standard Operating Practices "Ute Tribal Green River Development Program" paragraph 9.0

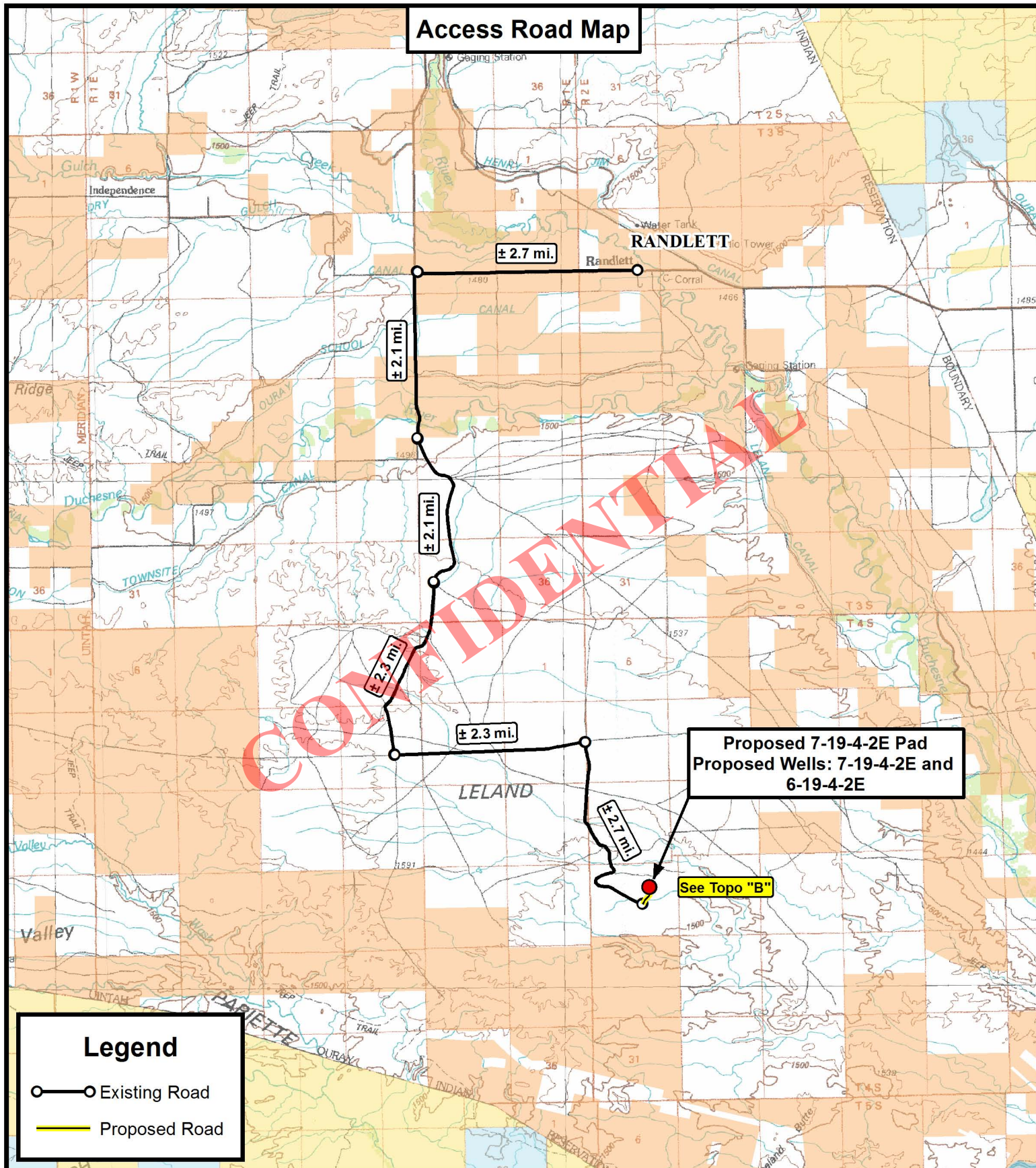
CONFIDENTIAL

WELL LOCATION, 7-19-4-2E,
LOCATED AS SHOWN IN THE SW 1/4
NE 1/4 OF SECTION 19, T4S, R2E,
U.S.B.&M. UINTAH COUNTY, UTAH.



RECEIVED: February 25, 2014

Access Road Map



Legend

- Existing Road
- Proposed Road

Tri State
Land Surveying, Inc.
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078

P: (435) 781-2501
 F: (435) 781-2518



NEWFIELD EXPLORATION COMPANY

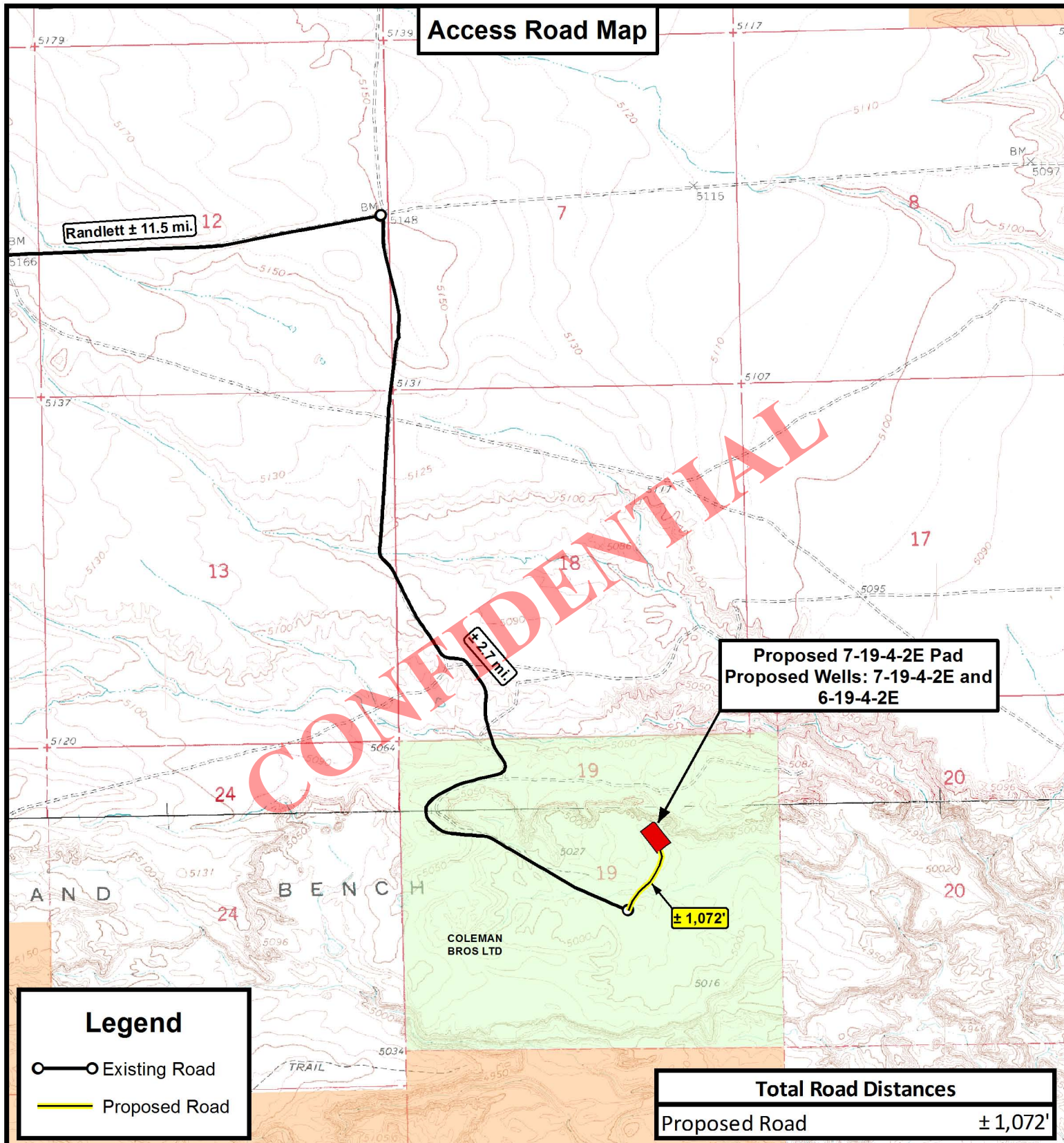
Proposed 7-19-4-2E Pad
 Proposed Wells: 7-19-4-2E and 6-19-4-2E
 Sec. 19, T4S, R2E, U.S.B.&M.
 Uintah County, UT.

DRAWN BY:	A.P.C.	REVISED:	VERSION:
DATE:	10-25-2013		V1
SCALE:	1:100,000		

TOPOGRAPHIC MAP

SHEET

A



THE PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY TRI-STATE LAND SURVEYING, INC. - TRI-STATE DOES NOT WARRANTY PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.

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NEWFIELD EXPLORATION COMPANY

Proposed 7-19-4-2E Pad
Proposed Wells: 7-19-4-2E and 6-19-4-2E
Sec. 19, T4S, R2E, U.S.B.&M.
Uintah County, UT.

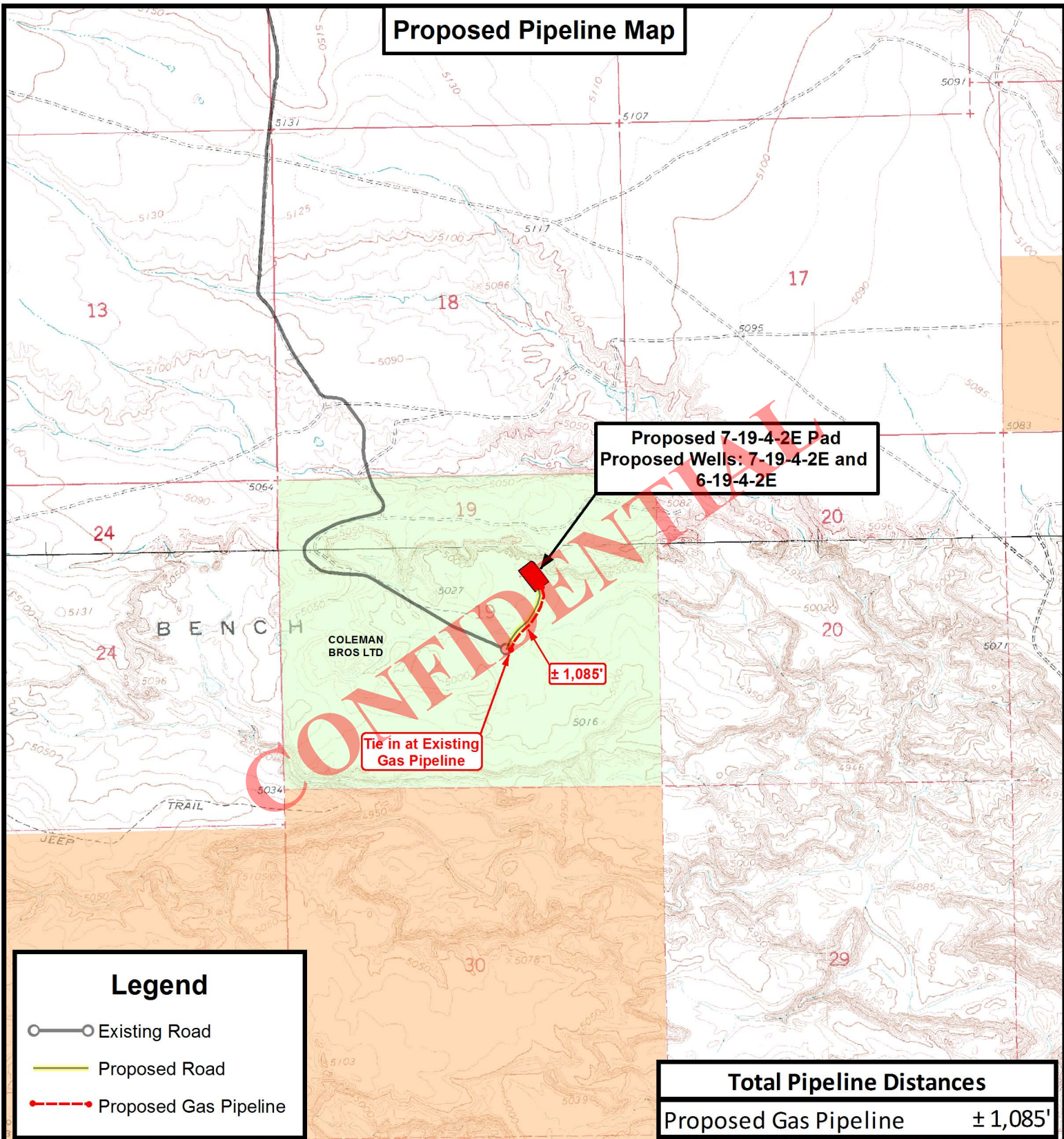
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DATE:	09-13-2013			V1
SCALE:	1" = 2,000'			

TOPOGRAPHIC MAP

SHEET

B

Proposed Pipeline Map



Legend

- Existing Road
- Proposed Road
- Proposed Gas Pipeline

Total Pipeline Distances

Proposed Gas Pipeline ± 1,085'

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NEWFIELD EXPLORATION COMPANY

Proposed 7-19-4-2E Pad
Proposed Wells: 7-19-4-2E and 6-19-4-2E
Sec. 19, T4S, R2E, U.S.B.&M.
Uintah County, UT.

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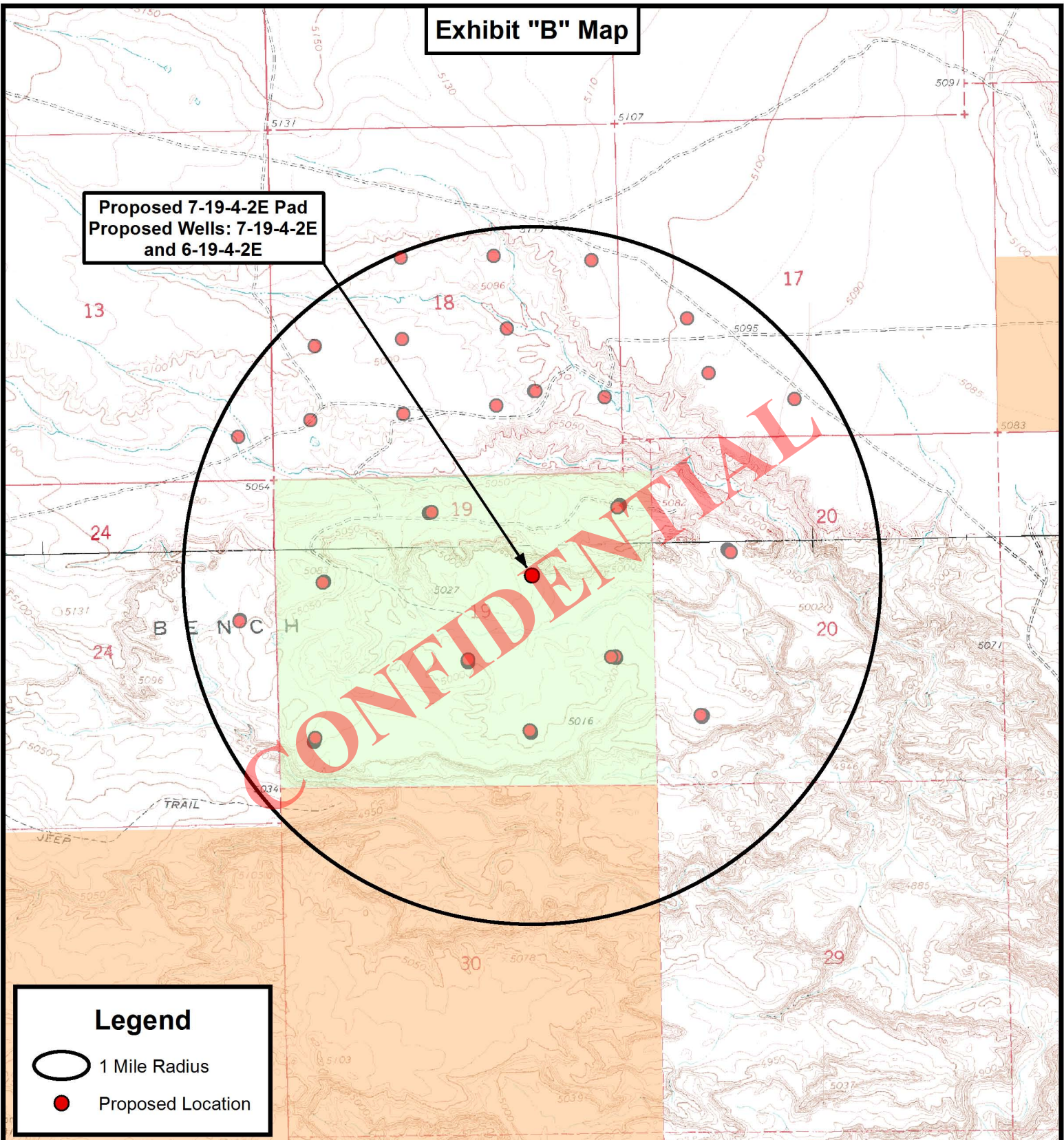
TOPOGRAPHIC MAP

SHEET

C

Exhibit "B" Map

Proposed 7-19-4-2E Pad
Proposed Wells: 7-19-4-2E
and 6-19-4-2E

**Legend**

- 1 Mile Radius
 ● Proposed Location

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**NEWFIELD EXPLORATION COMPANY**

Proposed 7-19-4-2E Pad
Proposed Wells: 7-19-4-2E and 6-19-4-2E
 Sec. 19, T4S, R2E, U.S.B.&M.
 Uintah County, UT.

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SCALE:	1" = 2,000'		

TOPOGRAPHIC MAP

SHEET

D

Coordinate Report

[illegible]

P: (435) 781-2501
F: (435) 781-2518

NEWFIELD EXPLORATION COMPANY

Proposed 7-19-4-2E Pad
Proposed Wells: 7-19-4-2E and 6-19-4-2E
Sec. 19, T4S, R2E, U.S.B.&M.
Uintah County, UT.

DRAWN BY:	A.P.C.
DATE:	10-25-2013
VERSION:	V1

REVISÉD:

COORDINATE REPORT

SHEET

1

RECEIVED: February 25, 2014

**AFFIDAVIT OF EASEMENT, RIGHT-OF-WAY AND
SURFACE USE AGREEMENT**

Peter Burns personally appeared before me, being duly sworn, deposes and with respect to State of Utah R649-3-34.7 says:

1. My name is Peter Burns. I am a Landman for Newfield Production Company, whose address is 1001 17th Street, Suite 2000, Denver, CO 80202 ("Newfield").
2. Newfield is the Operator of the proposed UT 7-19-4-2E well with a surface location to be positioned in the SWNE of Section 19, Township 4 South, Range 2 East, Uintah County, Utah (the "Drillsite Location"). The surface owner of the Drillsite Location is Coleman Brothers LTD, et al, whose address is 393 East Center, Heber City, UT 84032 ("Surface Owner").
3. Newfield and the Surface Owner have agreed upon an Easement, Right-of-Way and Surface Use Agreement dated June 9, 2010 covering the Drillsite Location and access to the Drillsite Location.

FURTHER AFFIANT SAYETH NOT.



Peter Burns

ACKNOWLEDGEMENT

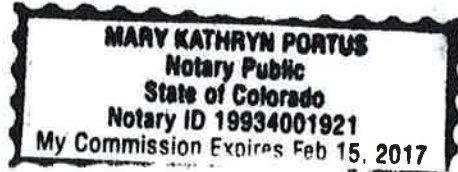
STATE OF COLORADO §
 §
COUNTY OF DENVER §

Before me, a Notary Public, in and for the State, on this 12th day of February, 2014, personally appeared Peter Burns, to me known to be the identical person who executed the foregoing instrument, and acknowledged to me that he executed the same as his own free and voluntary act and deed for the uses and purposes therein set forth.



NOTARY PUBLIC

My Commission Expires:



**NEWFIELD PRODUCTION COMPANY
UTE TRIBAL 7-19-4-2E
AT SURFACE: SW/NE SECTION 19, T4S, R2E
UINTAH COUNTY, UTAH**

MULTI-POINT SURFACE USE & OPERATIONS PLAN

The onsite inspection for this pad will need to be set up as soon as the APD is received by the BLM. This is a proposed vertical well. It is proposed a directional well will be drilled of this same Fee Surface well pad.

1. EXISTING ROADS

- a) To reach Newfield Production Company well location site Ute Tribal 7-19-4-2E, proceed in a westerly direction out of Randlett, approximately 2.7 miles to it's junction with an existing road to the south; proceed in a southerly direction approximately 6.5 miles to it's junction with an existing road to the west; proceed in an westerly direction approximately 2.3 miles to it's junction with an existing road to the south; proceed in a southeasterly direction approximately 2.7 miles to it's junction with the beginning of the proposed access road to the northeast; proceed in a northeasterly directional along the proposed access road approximately 1,072' to the proposed 7-19-4-2E well location.
- b) The proposed location is approximately 14.4 miles south of Randlett, Utah.
- c) Existing native surface roads in the area range from clays to a sandy-clay shale material.
- d) Access roads will be maintained at the standards required by UDOT, Duchesne County or other controlling agencies. This maintenance will consist of some minor grader work for road surfacing and snow removal. Any necessary fill material for repair will be purchased and hauled from private sources.

2. PLANNED ACCESS ROAD

- a) Approximately 1,072 feet of access road trending northeast is planned. The planned access consists of entirely new disturbance across entirely private surface. See attached Topographic Map "B".
- b) The planned access road will consist of a 20-foot permanent running surface crowned and ditched in order to handle any run-off from any precipitation events. The maximum grade will be 10% or less.
- c) Adequate drainage structures, where necessary, would be incorporated into the construction of the access road to prevent soil erosion and accommodate all-weather traffic.

All construction material for this access road will be borrowed material accumulated during construction of the access road..

3. LOCATION OF EXISTING WELLS

- a) Refer to Topographic Map "D".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

- a) There are no existing facilities that will be utilized.

- b) It is anticipated that this well will be a producing oil well with some associated natural gas.
- c) Upon construction of a tank battery, the well pad will be surrounded by a dike of sufficient capacity to contain at minimum 110% of the largest tank volume within the facility battery.
- d) Tank batteries will be built to Federal Gold Book specifications.
- e) All permanent above-ground structures would be painted a flat, non-reflective covert green color, to match the standard environmental colors. All facilities would be painted the designated color at the time of installation (weather permitting). Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- f) Newfield Production Company proposes 1,085' of proposed gas pipeline. The proposed pipeline corridor is across entirely Fee surface connecting existing pipeline corridor on Fee surface. See attached Topographic Map "C".
- g) Where parallel corridors exist the disturbed area will be 60 feet wide to allow for construction of the proposed access road and pipeline corridor. The pipeline corridor will consist of a 12-inch or smaller natural gas pipeline, a 6-inch or smaller fuel gas line and an 8-inch or smaller produced water pipeline.
- h) The pipelines will tie in to the existing Newfield pipeline infrastructure. The construction phase of the planned access road, proposed pipelines will last approximately (10) days.
- i) The centerline of the proposed route will be staked prior to installation. Pipelines shall be placed as close to existing roads as possible without interfering with normal road travel or road maintenance activities. Due to the proximity of existing facilities, no temporary use or construction/storage areas are anticipated.
- j) Lengths of pipe will be strung out in the borrow ditch, welded together, and rolled or dragged into place with heavy equipment. For pipelines that are installed cross-country, travel along the lines will be infrequent and for maintenance needs only. No installation activities will be performed during periods when the soil is too wet to adequately support installation equipment. If such equipment creates ruts in excess of four (4) inches deep, the soil will be deemed too wet to adequately support the equipment.

5. LOCATION AND TYPE OF WATER SUPPLY

- a) Newfield Production will transport water by truck from nearest water source. The available water sources are as follows:
 - Johnson Water District (Water Right : 43-7478)
 - Maurice Harvey Pond (Water Right: 47-1358)
 - Neil Moon Pond (Water Right: 43-11787)
 - Newfield Collector Well (Water Right: 47-1817 - A30414DVA, contracted with the Duchesne County Conservancy District).

6. SOURCE OF CONSTRUCTION MATERIALS

- a) Construction material for this access road will be borrowed material accumulated during construction of the access road. If any additional borrow or gravel is required, it would be obtained from a local supplier having a permitted source of materials within the general area.

7. METHODS FOR HANDLING WASTE DISPOSAL

- a) A small pit (80 feet x 120 feet x 8 feet deep, or less) will be constructed inboard of the pad area. The pit will receive the processed drill cutting (wet sand, shale & rock) removed from the wellbore. Any drilling fluids, which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed. All drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000 PPM.
- b) The pit would be lined with 16 mil (minimum) thickness polyethylene nylon reinforced liner material. The liner(s) would overlay straw, dirt and/or bentonite if rock is encountered during excavation. The liner would overlap the pit walls and be covered with dirt and/or rocks to hold them in place. No trash, scrap pipe, or other materials that could puncture the liner would be discarded in the pit. A minimum of two feet of free board would be maintained between the maximum fluid level and the top of the pit at all times.
- c) A portable toilet will be provided for human waste.
- d) A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.
- e) After first production, if the production water meets quality guidelines, it will be transported to the Ashley, Monument Butte, Jonah, South Wells Draw and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project. Water not meeting quality criteria, will be disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E), Federally approved surface disposal facilities or at a State of Utah approved surface disposal facilities.
- f) All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations, Onshore Oil and Gas Orders, the approved plan of operations and any applicable Notice to Lessees. A copy of these conditions will be furnished to the field representative to ensure compliance.

Newfield Production Company guarantees that during the drilling and completion of the referenced well, Newfield will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Newfield also guarantees that during the drilling and completion of the referenced well, Newfield will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

8. ANCILLARY FACILITIES

- a) There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

- a) See attached Location Layout Sheet.

Fencing Requirements

- a) All pits will be fenced or have panels installed consistent with the following minimum standards:

1. The wire shall be no more than two (2) inches above the ground. If barbed wire is utilized it will be installed three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
 2. Corner posts shall be centered and/or braced in such a manner to keep tight and upright at all times
 3. Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- b) The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. PLANS FOR RESTORATION OF SURFACE:

- a) Producing Location
1. Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.
 2. The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximated natural contours. Weather permitting; the reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.
- b) Dry Hole Abandoned Location
1. At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the State of Utah will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP

- a) Coleman Brothers LTD, et al. See attached Surface Use Affidavit.

12. OTHER ADDITIONAL INFORMATION

- a) The Archaeological Resource Survey for this area is attached. State of Utah Antiquities Project Permit #U-13-MQ-0885p 11/11/13. See attached report cover page, Exhibit "D". Newfield would require that their personnel, contractors, and subcontractors to comply with Federal regulations intended to protect archeological and cultural resources.
- b) Newfield Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On federal administered land it is required that a Pesticide Use Proposal shall be submitted and given approval prior to the application of herbicides or other possible hazardous chemicals.
- c) A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Location and Reserve Pit Reclamation

Please refer to the Castle Peak and Eight Mile Flat Reclamation and Weed Management Plan.

13. LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

Representative

Name: Corie Miller
Address: Newfield Production Company
Route 3, Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

Certification

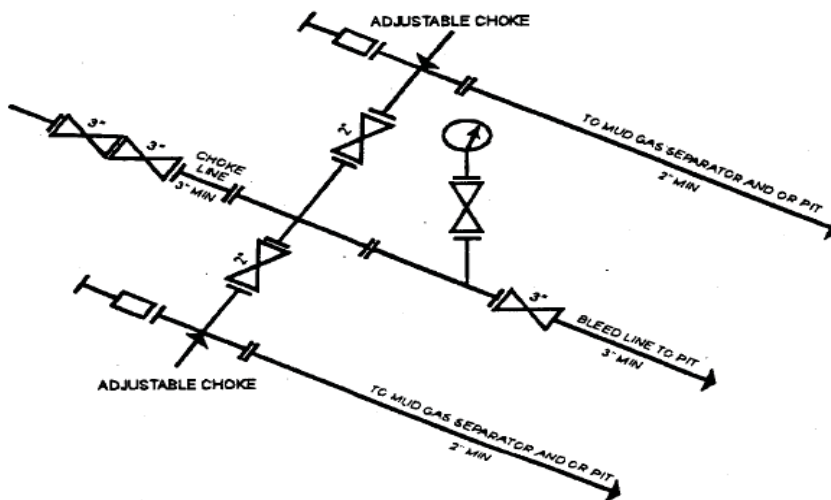
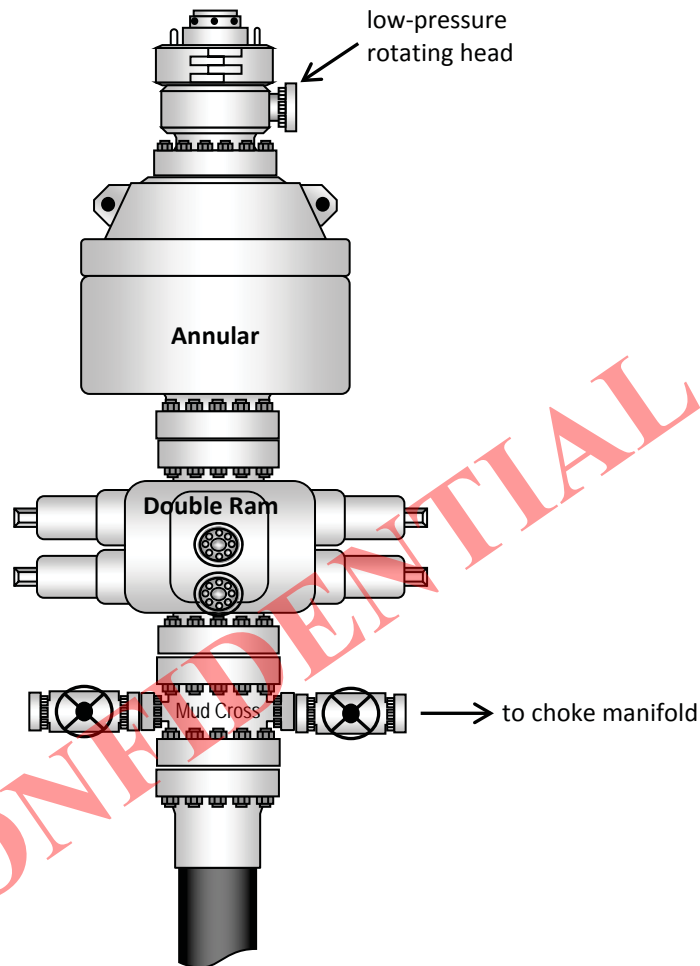
Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #7-19-4-2E, Section 19, Township 4S, Range 2E: BIA Lease #14-20-H62-6397, Uintah County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by, Nationwide Bond #RLB0010462.

I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of the 18 U.S.C. 1001 for the filing of a false statement.

Date 2/14/14

Mandie Crozier
Regulatory Analyst
Newfield Production Company

Typical 3M BOP Stack Configuration



3M CHOKE MANIFOLD EQUIPMENT - CONFIGURATION OF CHOKES MAY VARY
[54 FR 39528, Sept. 27, 1989]

NEWFIELD EXPLORATION COMPANY**WELL PAD INTERFERENCE PLAT****PROPOSED 7-19-4-2E PAD****PROPOSED WELLS: 7-19-4-2E AND 6-19-4-2E**

Pad Location: SWNE Section 19, T4S, R2E, U.S.B.&M.

**TOP HOLE FOOTAGES**

7-19-4-2E
1569' FNL & 1836' FEL
6-19-4-2E
1565' FNL & 1857' FEL

Edge of
Proposed
PadExisting
Drainage
(Typ.)

N37°52'11"W

N87°35'46"W - 1446.64'
(To Bottom of Hole)

Proposed Pit

7-19-4-2E
6-19-4-2E**Note:**Bearings are based
on GPS Observations.
RELATIVE COORDINATES
 From Top Hole to Bottom Hole

WELL	NORTH	EAST
6-19-4-2E	61'	-1,445'

LATITUDE & LONGITUDE
 Surface Position of Wells (NAD 83)

WELL	LATITUDE	LONGITUDE
7-19-4-2E	40° 07' 25.22"	109° 48' 27.35"
6-19-4-2E	40° 07' 25.25"	109° 48' 27.62"

LATITUDE & LONGITUDE
 Bottom Hole Position (NAD 83)

WELL	LATITUDE	LONGITUDE
6-19-4-2E	40° 07' 26.12"	109° 48' 46.20"

BOTTOM HOLE FOOTAGES

6-19-4-2E
1471' FNL & 2402' FWL

Proposed Access Road

SURVEYED BY: S.H.	DATE SURVEYED: 09-24-13	VERSION:
DRAWN BY: V.H.	DATE DRAWN: 10-25-13	V1
SCALE: 1" = 60'	REVISED:	

Tri State
 Land Surveying, Inc.

(435) 781-2501

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

RECEIVED: February 25, 2014

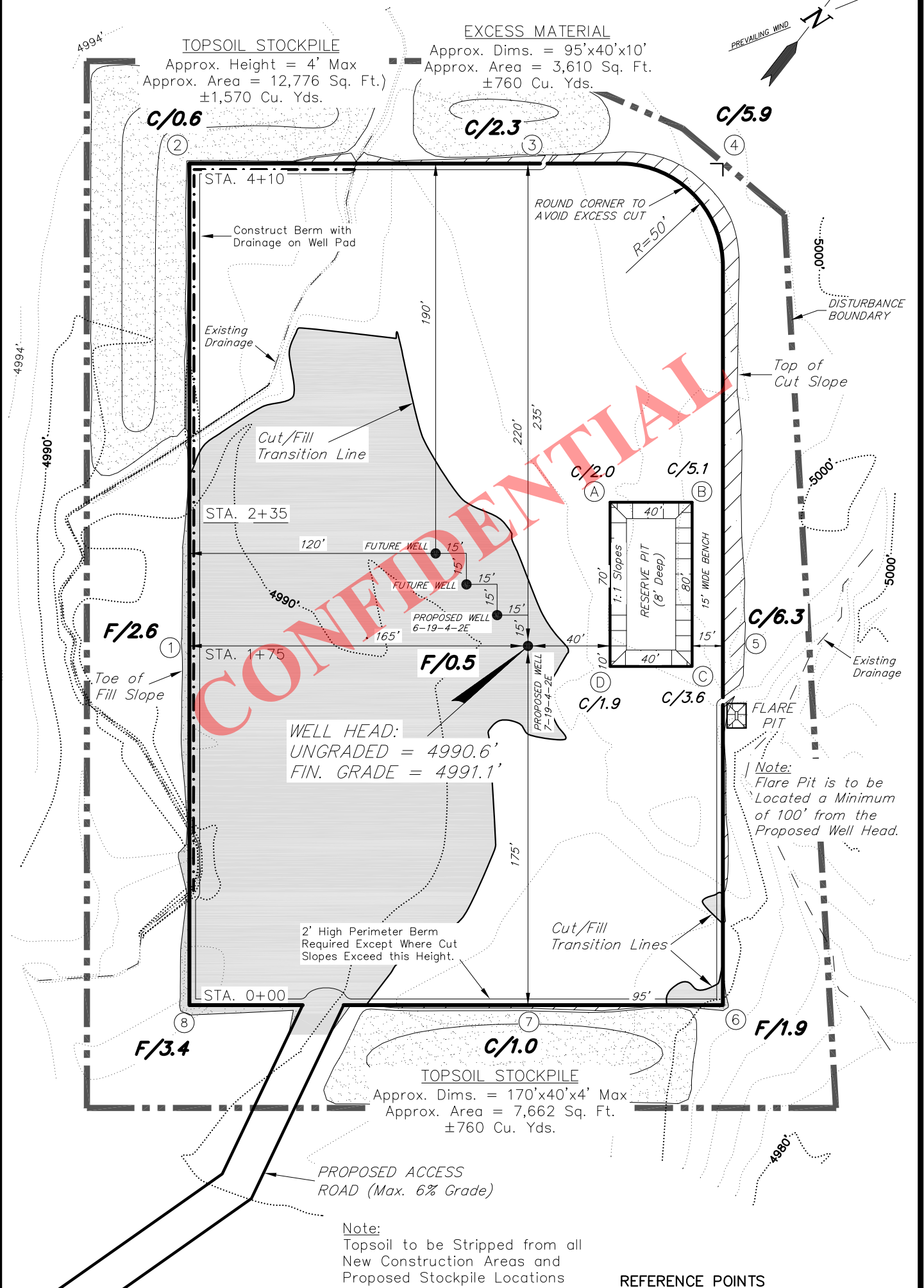
NEWFIELD EXPLORATION COMPANY

PROPOSED LOCATION LAYOUT

PROPOSED 7-19-4-2E PAD

PROPOSED WELLS: 7-19-4-2E AND 6-19-4-2E

Pad Location: SWNE Section 19, T4S, R2E, U.S.B.&M.

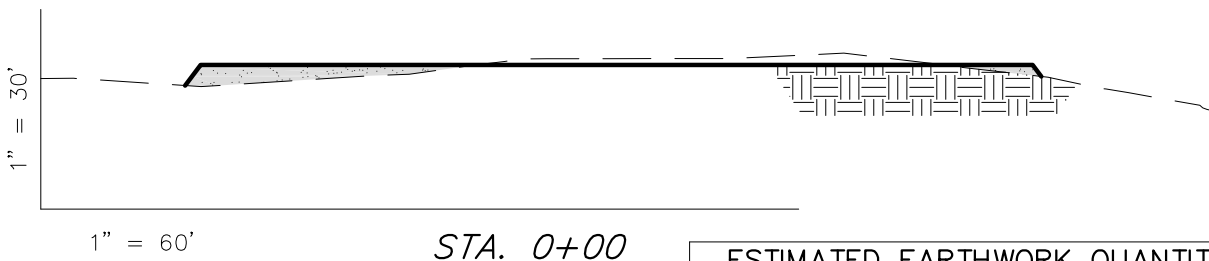
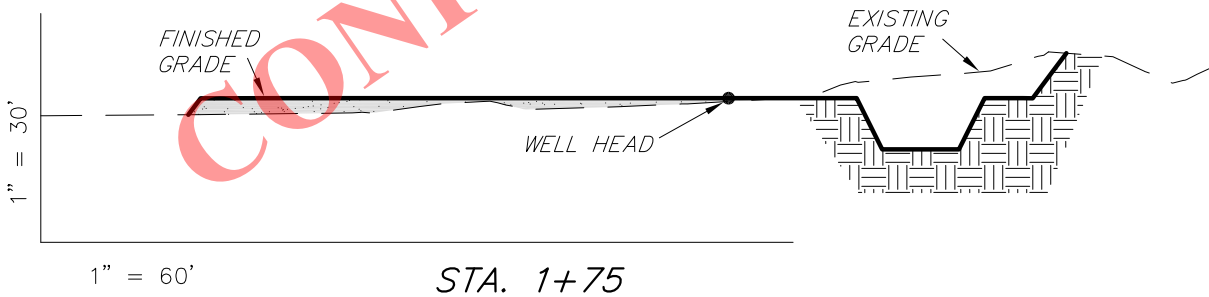
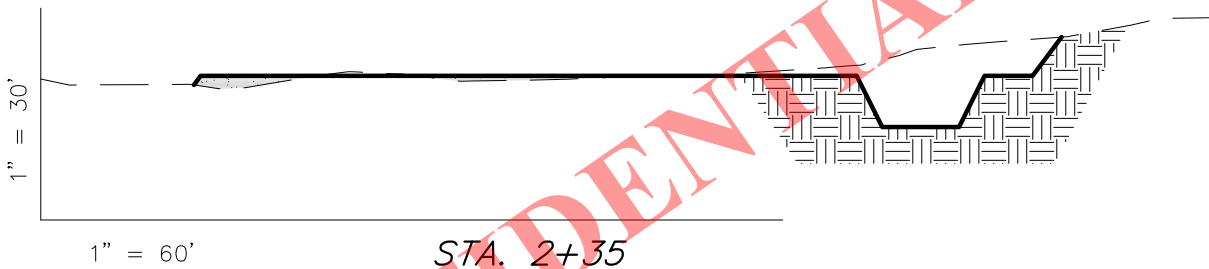
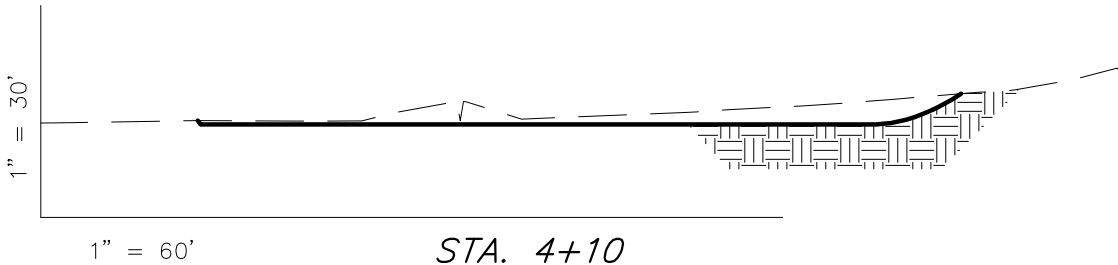


NOTE:
The topsoil & excess material areas are calculated as being mounds containing 3,090 cubic yards of dirt (a 10% fluff factor is included). The mound areas are calculated with push slopes of 1.5:1 & fall slopes of 1.5:1.

SURVEYED BY: S.H.	DATE SURVEYED: 09-24-13	VERSION: V1
DRAWN BY: L.K.	DATE DRAWN: 09-11-13	
SCALE: 1" = 60'	REVISED: V.H. 10-25-13	

Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

(435) 781-2501

NEWFIELD EXPLORATION COMPANY**CROSS SECTIONS****PROPOSED 7-19-4-2E PAD****PROPOSED WELLS: 7-19-4-2E AND 6-19-4-2E***Pad Location: SWNE Section 19, T4S, R2E, U.S.B.&M.*

NOTE:
UNLESS OTHERWISE
NOTED ALL CUT/FILL
SLOPES ARE AT 1.5:1

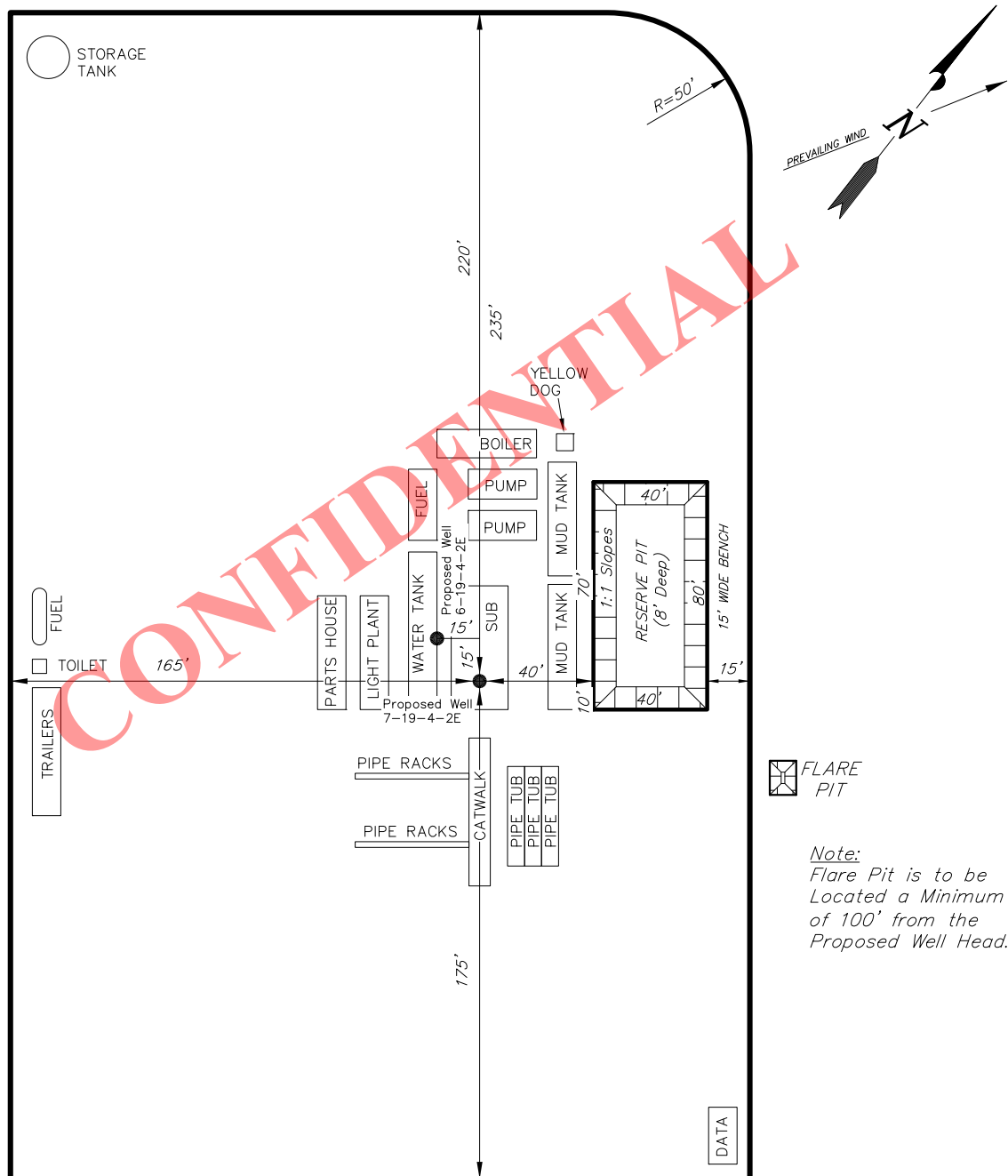
ESTIMATED EARTHWORK QUANTITIES
(No Shrink or swell adjustments have been used)
(Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	3,260	3,260	Topsoil is not included in Pad Cut Volume	0
PIT	690	0		690
TOTALS	3,950	3,260	2,120	690

SURVEYED BY: S.H.	DATE SURVEYED: 09-24-13	VERSION:
DRAWN BY: V.H.	DATE DRAWN: 10-25-13	V1
SCALE: 1" = 60'	REVISED:	

Tri State (435) 781-2501
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

RECEIVED: February 25, 2014

NEWFIELD EXPLORATION COMPANY**TYPICAL RIG LAYOUT****PROPOSED 7-19-4-2E PAD****PROPOSED WELLS: 7-19-4-2E AND 6-19-4-2E***Pad Location: SWNE Section 19, T4S, R2E, U.S.B.&M.*

Note:
Flare Pit is to be
Located a Minimum
of 100' from the
Proposed Well Head.

PROPOSED ACCESS
ROAD (Max. 6% Grade)

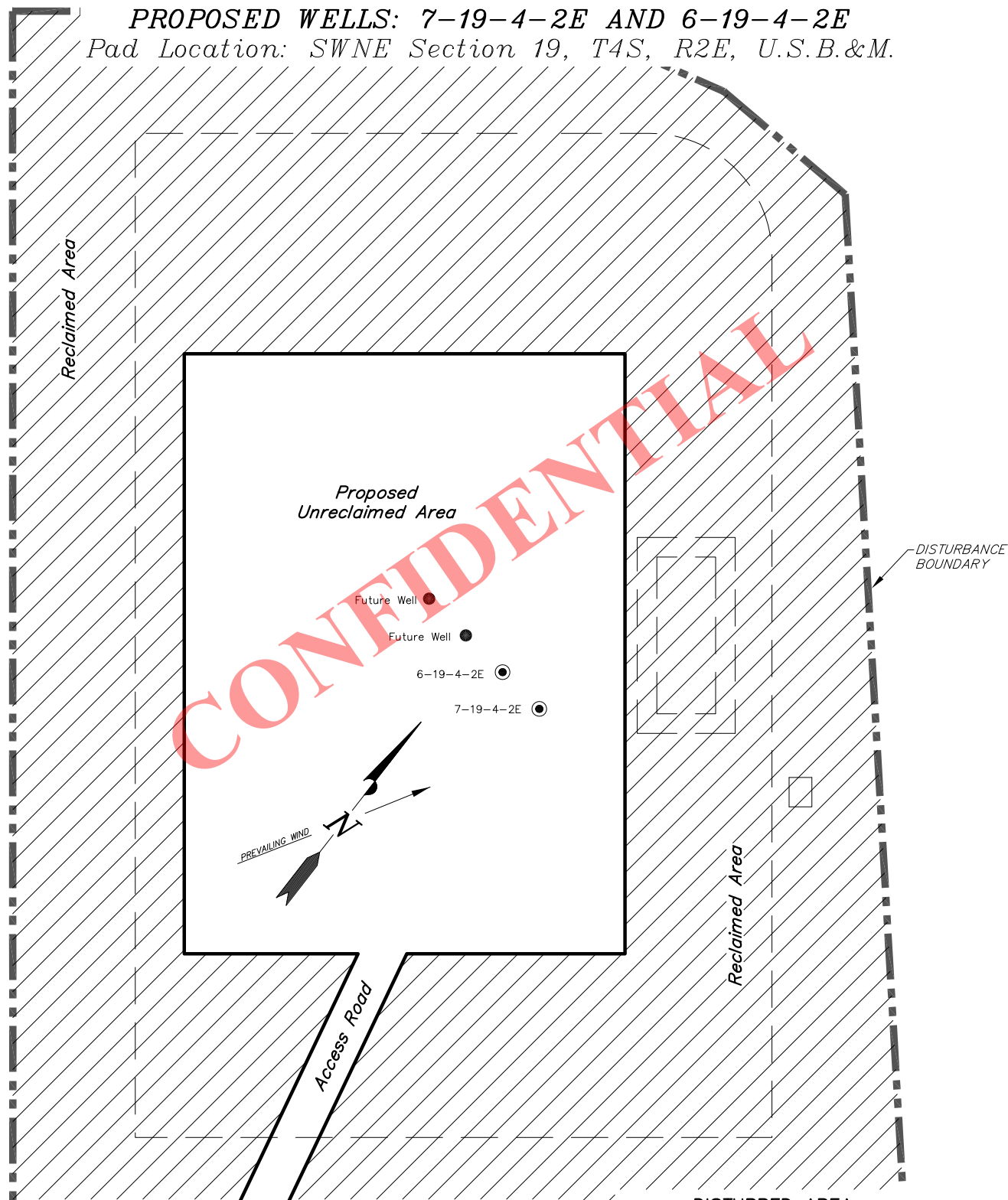
SURVEYED BY: S.H.	DATE SURVEYED: 09-24-13	VERSION:
DRAWN BY: V.H.	DATE DRAWN: 10-25-13	V1
SCALE: 1" = 60'	REVISED:	

Tri State
Land Surveying, Inc.
(435) 781-2501
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

RECEIVED: February 25, 2014

NEWFIELD EXPLORATION COMPANY**RECLAMATION LAYOUT****PROPOSED 7-19-4-2E PAD****PROPOSED WELLS: 7-19-4-2E AND 6-19-4-2E**

Pad Location: SWNE Section 19, T4S, R2E, U.S.B.&M.



Notes:

1. Reclaimed Area to Include Seeding of Approved Vegetation and Sufficient Storm Water Management System.
2. Actual Equipment Layout and Reclaimed Pad Surface Area May Change due to Production Requirements or Site Conditions.

DISTURBED AREA:

TOTAL DISTURBED AREA = ± 4.02 ACRES
 TOTAL RECLAIMED AREA = ± 2.91 ACRES
 UNRECLAIMED AREA = ± 1.11 ACRES

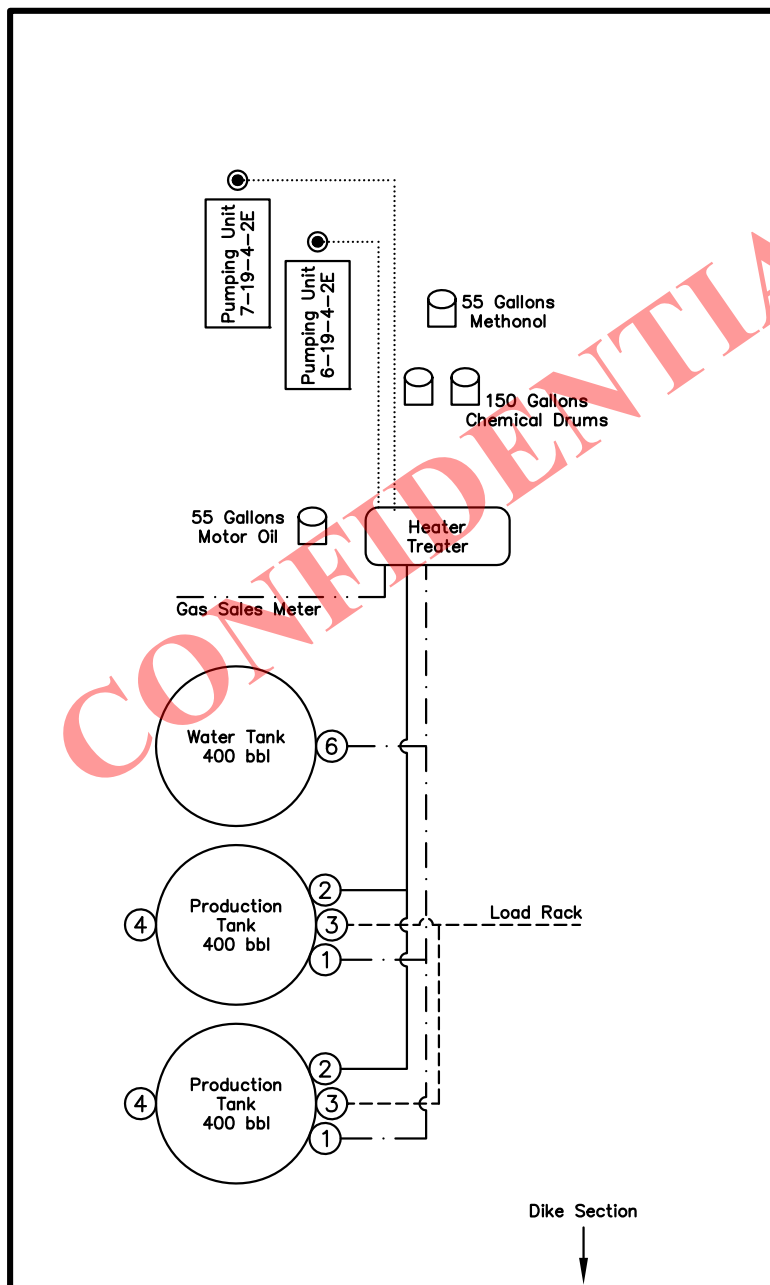
SURVEYED BY: S.H.	DATE SURVEYED: 09-24-13	VERSION:
DRAWN BY: V.H.	DATE DRAWN: 10-25-13	V1
SCALE: 1" = 60'	REVISED:	

Tri State (435) 781-2501
 Land Surveying, Inc.
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078

RECEIVED: February 25, 2014

NEWFIELD EXPLORATION COMPANY**PROPOSED SITE FACILITY DIAGRAM****7-19-4-2E PAD****7-19-4-2E 14-20-H62-6397****6-19-4-2E 14-20-H62-6397**

*Pad Location: SWNE Section 19, T4S, R2E, U.S.B.&M.
 Uintah County, Utah*

**Legend**

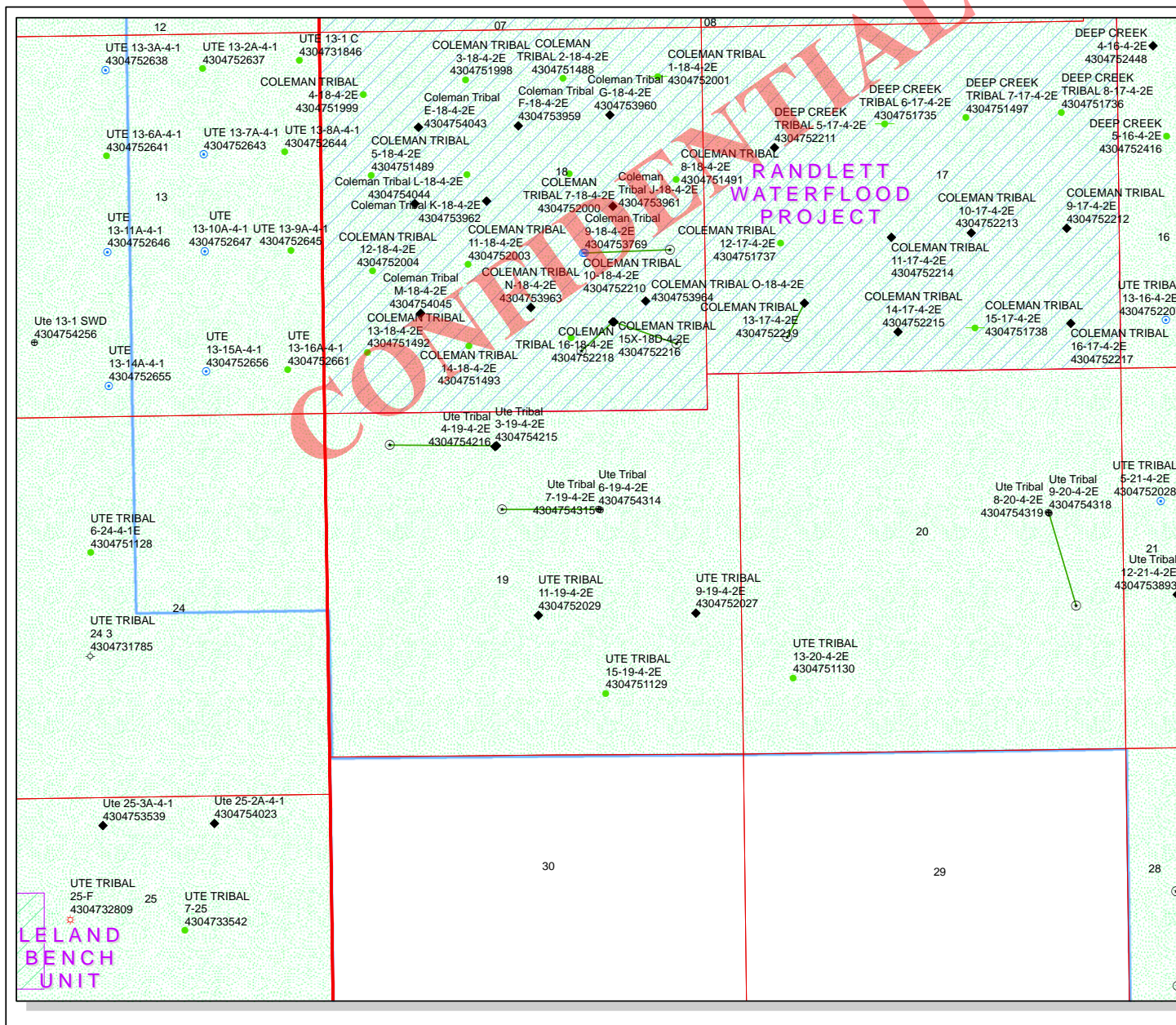
Emulsion Line
 Load Rack - - - - -
 Water Line - . - . -
 Gas Sales - . . - . -
 Oil Line - - - - -

NOT TO SCALE

SURVEYED BY: S.H.	DATE SURVEYED: 09-24-13	VERSION:
DRAWN BY: V.H.	DATE DRAWN: 10-25-13	V1
SCALE: NONE	REVISED:	

Tri State (435) 781-2501
Land Surveying, Inc.
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078

RECEIVED: February 25, 2014



API Number: 4304754315

Well Name: Ute Tribal 7-19-4-2E

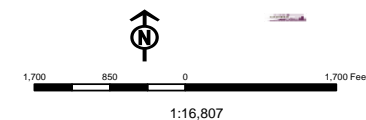
Township: T04.0S Range: R02.0E Section: 19 Meridian: U

Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared: 2/27/2014
Map Produced by Diana Mason

Wells Query		Units	
Status		STATUS	
APD - Approved Permit		ACTIVE	
DRL - Spudded (Drilling Commenced)		EXPLORATORY	
GIW - Gas Injection		GAS STORAGE	
GS - Gas Storage		NF PP OIL	
LOC - New Location		NF SECONDARY	
OPS - Operation Suspended		PI OIL	
PA - Plugged Abandoned		PP GAS	
PGW - Producing Gas Well		PP GEOTHERMAL	
POW - Producing Oil Well		PP OIL	
SGW - Shut-in Gas Well		SECONDARY	
SGW - Shut-in Oil Well		TERMINATED	
TA - Temp. Abandoned			
TW - Test Well			
WOW - Water Disposal			
WW - Water Injection Well			
WSW - Water Supply Well			

Fields	
STATUS	
Unknown	
ABANDONED	
ACTIVE	
COMBINED	
INACTIVE	
STORAGE	
TERMINATED	



ON-SITE PREDRILL EVALUATION**Utah Division of Oil, Gas and Mining**

Operator NEWFIELD PRODUCTION COMPANY
Well Name Ute Tribal 7-19-4-2E
API Number 43047543150000 **APD No** 9442 **Field/Unit** LELAND BENCH
Location: 1/4,1/4 SWNE Sec 19 Tw 4.0S Rng 2.0E 1569 FNL 1836 FEL
GPS Coord (UTM) 601600 4442165 **Surface Owner** Coleman Brothers LTD

Participants

Corie Miller, Mandie Crozier, Forrest Bird - NFX; David Baird - BLM; Scott Coleman - Landowner

Regional/Local Setting & Topography

This location is on the South Eastern side of Leland Bench near the Uteland Butte. The well is situated in a bowl like feature abutted the edge of the bench. It slopes southerly > 2% and hosts drainage across and down the side of location. It is sparcely vegetated with a variety of high desert salt shrubs. The soils are light colored sandy clays with an abundance of gravels and some boulders. The town of Randlett is found 12 road miles north. This location falls within the critical habitat for cactus polygon. 6 known individuals exist within the 1/4 1/4 Will host the 6-19 as well.

Surface Use Plan**Current Surface Use**

Grazing
Wildlfe Habitat

**New Road
Miles**

0.1

Well Pad

Width 175 **Length** 350

Src Const Material

Onsite

Surface Formation

UNTA

Ancillary Facilities**Waste Management Plan Adequate?****Environmental Parameters**

Affected Floodplains and/or Wetlands Y

Flora / Fauna

High desert shrubland ecosystem. Expected vegetation consists of black sagebrush, shadscale, Atriplex spp., mustard spp, rabbit brush, horsebrush, broom snakeweed, Opuntia spp and spring annuals.

Dominant vegetation;

Gardiners atriplex and rice grass

Wildlife;

Adjacent habitat contains forbs that may be suitable browse for deer, antelope, prairie dogs or rabbits, though none were observed.

Soil Type and Characteristics

sandy and desert pavement

Erosion Issues Y

Sedimentation Issues Y**Site Stability Issues N****Drainage Diversion Required? Y**

as shown on plans

Berm Required? Y**Erosion Sedimentation Control Required? N****Paleo Survey Run? N Paleo Potential Observed? N Cultural Survey Run? N Cultural Resources? N****Reserve Pit****Site-Specific Factors****Site Ranking**

Distance to Groundwater (feet)	100 to 200	5
Distance to Surface Water (feet)		20
Dist. Nearest Municipal Well (ft)	>5280	0
Distance to Other Wells (feet)		20
Native Soil Type	High permeability	20
Fluid Type	Fresh Water	5
Drill Cuttings	Normal Rock	0
Annual Precipitation (inches)		0
Affected Populations		
Presence Nearby Utility Conduits	Not Present	0
Final Score		70

1 Sensitivity Level

Characteristics / Requirements

operator plans a reserve pit 40' x 80' 8 feet deep in an area of cut.

A pit liner is required. Operator commonly uses a 16 mil liner with a felt underliner. Pit should be fenced to prevent entry by deer, other wildlife and domestic animals. A

minimum freeboard of two feet shall be maintained at all times. Pit to be closed within one year after drilling activities are complete.

Closed Loop Mud Required? N Liner Required? Y Liner Thickness 16 Pit Underlayment Required? Y**Other Observations / Comments**

Within the BLM Cactus polygon with known mapped individuals within 1/4 1/4
 Planned diversion shown on the inside of the berm around corner 2 to avoid disturbance to cactus

Chris Jensen
 Evaluator

3/12/2014
 Date / Time

Application for Permit to Drill

Statement of Basis

Utah Division of Oil, Gas and Mining

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
9442	43047543150000	LOCKED	OW	P	No
Operator	NEWFIELD PRODUCTION COMPANY		Surface Owner-APD	Coleman Brothers LTD	
Well Name	Ute Tribal 7-19-4-2E		Unit		
Field	LELAND BENCH		Type of Work	DRILL	
Location	SWNE 19 4S 2E U 1569 FNL 1836 FEL GPS Coord (UTM) 601563E 4442225N				

Geologic Statement of Basis

The mineral rights for the proposed well are owned by the Ute Tribe. The BLM will be the agency responsible for evaluating and approving the drilling, casing and cement programs.

Brad Hill
APD Evaluator

3/19/2014
Date / Time

Surface Statement of Basis

Location is proposed in a good location within the spacing window. Well is to be drilled vertically. The 6-19 well will also be drilled from this location. Access road enters the pad from the South. The landowner or its representative was in attendance for the pre-site inspection.

The soil type and topography at present do combine to pose a significant threat to erosion or sediment/ pollution transport in these regional climate conditions.

Usual construction standards of the Operator appear to be adequate for the proposed purpose as submitted. Reserve pit is in an area of cut. Plans show a drainage diversion to follow inside pad.

I recognize no special flora or animal species or cultural resources on site that the proposed action may harm. The location is within the BLM Cactus polygon and 6 individuals are known and mapped in the 1/4 1/4. The location was previously surveyed for cultural and paleontological resources (as the operator saw fit). I have advised the operator take all measures necessary to comply with ESA and MBTA and that actions insure no disturbance to species that may have not been seen during onsite visit.

The location should be bermed to prevent fluids from entering or leaving the confines of the pad. Fencing around the reserve pit will be necessary to prevent wildlife and livestock from entering. A synthetic liner of 16 mils (minimum) should be utilized in the reserve pit. Measures (BMP's) shall be taken to protect steep slopes and topsoil pile from erosion, sedimentation and stability issues. Drainage diversion to be built to carry overland flows (inside disturbance footprint) from corner 2 and conduct flows back to the natural channel near corner 1

Chris Jensen
Onsite Evaluator

3/12/2014
Date / Time

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.

Surface	The well site shall be bermed to prevent fluids from entering or leaving the pad.
Surface	Drainages adjacent to the proposed pad shall be diverted around the location.
Surface	The reserve pit shall be fenced upon completion of drilling operations.
Surface	Measures (BMP's) shall be taken to protect steep slopes and topsoil pile from erosion, sedimentation and stability issues.

CONFIDENTIAL

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 2/25/2014

API NO. ASSIGNED: 43047543150000

WELL NAME: Ute Tribal 7-19-4-2E

OPERATOR: NEWFIELD PRODUCTION COMPANY (N2695)

PHONE NUMBER: 435 646-4825

CONTACT: Mandie Crozier

PROPOSED LOCATION: SWNE 19 040S 020E

Permit Tech Review: ☒

SURFACE: 1569 FNL 1836 FEL

Engineering Review: ☐

BOTTOM: 1569 FNL 1836 FEL

Geology Review: ☒

COUNTY: UINTAH

LATITUDE: 40.12422

LONGITUDE: -109.80803

UTM SURF EASTINGS: 601563.00

NORTHINGS: 4442225.00

FIELD NAME: LELAND BENCH

LEASE TYPE: 2 - Indian

LEASE NUMBER: 1420H626397

PROPOSED PRODUCING FORMATION(S): WASATCH

SURFACE OWNER: 4 - Fee

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

- ☒ PLAT
- ☒ Bond: INDIAN - RLB0010462
- ☐ Potash
- ☐ Oil Shale 190-5
- ☐ Oil Shale 190-3
- ☐ Oil Shale 190-13
- ☒ Water Permit: 437478
- ☐ RDCC Review:
- ☒ Fee Surface Agreement
- ☐ Intent to Commingle

Commingle Approved

LOCATION AND SITING:

- ☐ R649-2-3.
- Unit:
- ☐ R649-3-2. General
- ☐ R649-3-3. Exception
- ☒ Drilling Unit
- Board Cause No: R649-3-2
- Effective Date:
- Siting:
- ☐ R649-3-11. Directional Drill

Comments: Presite Completed

Stipulations: 4 - Federal Approval - dmason
5 - Statement of Basis - bhll
23 - Spacing - dmason

RECEIVED: March 19, 2014



GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: Ute Tribal 7-19-4-2E

API Well Number: 43047543150000

Lease Number: 1420H626397

Surface Owner: FEE (PRIVATE)

Approval Date: 3/19/2014

Issued to:

NEWFIELD PRODUCTION COMPANY , Rt 3 Box 3630 , Myton, UT 84052

Authority:

Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-2. The expected producing formation or pool is the WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well - contact Carol Daniels at 801-538-5284

(please leave a voicemail message if not available)

OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website

at <http://oilgas.ogm.utah.gov>

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) - due within 5 days of spudding the well
- Monthly Status Report (Form 9) - due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) - due prior to implementation
- Written Notice of Emergency Changes (Form 9) - due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) - due prior to implementation
- Report of Water Encountered (Form 7) - due within 30 days after completion
- Well Completion Report (Form 8) - due within 30 days after completion or plugging

Approved By:

A handwritten signature in black ink, appearing to read "John Rogers", written over a horizontal line.

For John Rogers
Associate Director, Oil & Gas

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0136
Expires July 31, 2010

APPLICATION FOR PERMIT TO DRILL OR REENTER

Vernal UT

5. Lease Serial No.
1420H626397

6. If Indian, Allottee or Tribe Name

7. If Unit or CA Agreement, Name and No.

8. Lease Name and Well No.
UTE TRIBAL 7-19-4-2E

9. API Well No.

4304754315

10. Field and Pool, or Exploratory
UNDESIGNATED

11. Sec., T., R., M., or Blk. and Survey or Area

Sec 19 T4S R2E Mer UBM

12. County or Parish
UINTAH13. State
UT

17. Spacing Unit dedicated to this well

40.00

20. BLM/BIA Bond No. on file

RLB00100473

23. Estimated duration
7 DAYS

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature
(Electronic Submission)Name (Printed/Typed)
MANDIE CROZIER Ph: 435-646-4825Date
02/25/2014Title
REGULATORY ANALYST

Approved by (Signature)

Name (Printed/Typed)
Jerry KenczkaDate
JUL 09 2014Title
Assistant Field Manager
Lands & Mineral ResourcesOffice
VERNAL FIELD OFFICEApplication approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Additional Operator Remarks (see next page)

Electronic Submission #236798 verified by the BLM Well Information System
For NEWFIELD EXPLORATION, sent to the Vernal
Committed to AFMSS for processing by LESLIE BUHLER on 03/04/2014 ()

UDOGM

NOTICE OF APPROVAL

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

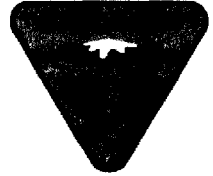


UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Newfield Production Company
Well No: UTE TRIBAL 7-19-4-2E
API No: 43-047-54315

Location: SWNE, Sec. 19, T4S, R2E
Lease No: 14-20-H62-6397
Agreement: N/A

OFFICE NUMBER: (435) 781-4400

OFFICE FAX NUMBER: (435) 781-3420

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Construction Activity (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)	- The Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist shall be notified at least 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday.
Construction Completion (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)	- Upon completion of the pertinent APD/ROW construction, notify the Ute Tribe Energy & Minerals Dept. for a Tribal Technician to verify the Affidavit of Completion. Notify the BLM Environmental Scientist prior to moving on the drilling rig.
Spud Notice (Notify BLM Petroleum Engineer)	- Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify BLM Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to running casing and cementing all casing strings to: blm_ut_vn_opreport@blm.gov .
BOP & Related Equipment Tests (Notify BLM Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify BLM Petroleum Engineer)	- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

***SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)***

Company/Operator: Newfield.

Well Name & Number: Ute Tribal 6-19-4-2E and Ute Tribal 7-19-4-2E

CONDITIONS OF APPROVAL

- All areas of disturbance (including surface pipelines) must have appropriate surface use agreements or approvals in place with the proper owner and/or agency before such action is started.
- The conditions of approval, as set forth by those owners and/or agencies, shall be adhered to

**DOWNHOLE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

SITE SPECIFIC DOWNHOLE COAs:

- Production casing cement shall be brought up and into the surface.
- Surface casing cement shall be brought to surface.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person

making the report (along with a telephone number) should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well by CD (compact disc). This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- For information regarding production reporting, contact the Office of Natural Resources Revenue (ONRR) at www.ONRR.gov.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if

performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: 1420H626397
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: Ute Tribal 7-19-4-2E
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1569 FNL 1836 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 19 Township: 04.0S Range: 02.0E Meridian: U		9. API NUMBER: 43047543150000
5. FIELD and POOL or WILDCAT: LELAND BENCH		9. FIELD and POOL or WILDCAT: LELAND BENCH
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 10/24/2014 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION </div> </div>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Newfield proposes to deepen the above mentioned well to 7150' (MD and TVD) See that attached revised Drilling Program and Directional Drill Plan.		
Approved by the November 13, 2014 Oil, Gas and Mining Date: _____ By: <u>Derek Quist</u>		
NAME (PLEASE PRINT) Mandie Crozier		PHONE NUMBER 435 646-4825
SIGNATURE N/A		TITLE Regulatory Tech
DATE 10/24/2014		

Newfield Production Company
Ute Tribal 7-19-4-2E
SWNE Section 19, T4S, R2E
Uintah County, UT

Drilling Program

1. Formation Tops

Uinta	Surface
Green River	3,435'
Garden Gulch	4,615'
Wasatch	6,750'
TD	7,150'

2. Depth to Oil, Gas, Water, or Minerals

Green River	3,435' - 4,615'
Garden Gulch	4,615' - TD

Fresh water may be encountered in the Uinta Formation, but is not expected below about 625'.

3. Pressure Control

Section BOP Description

Surface 12-1/4" diverter bowl

Production The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc for a 3M system.

A 3M BOP system will consist of 2 ram preventers (double or two singles) and an annular preventer (see attached diagram). A choke manifold rated to at least 3,000 psi will be used.

4. Casing

Description	Interval		Weight (ppf)	Grade	Coup	Pore Press @ Shoe	MW @ Shoe	Frac Grad @ Shoe	Safety Factors		
	Top	Bottom							Burst	Collapse	Tension
Surface	0'	500'	24	J-55	STC	8.33	8.4	12	2,950	1,370	244,000
8 5/8									10.52	8.51	20.33
Production	0'	7,150'	17	SB-80	LTC	8.8	9	--	7,740	6,290	320,000
5 1/2									3.21	2.53	2.63

Assumptions:

Surface casing MASP = (frac gradient + 1.0 ppg) - (gas gradient)

Production casing MASP = (reservoir pressure) - (gas gradient)

All collapse calculations assume fully evacuated casing with a gas gradient

All tension calculations assume air weight of casing

Gas gradient = 0.1 psi/ft

All casing shall be new.

All casing strings shall have a minimum of 1 centralizer on each of the bottom 3 joints.

Up to 20' of conductor drive pipe may be used, minimum diameter 13 3/8"

5. Cement

Job	Hole Size	Fill	Slurry Description	ft ³	OH excess	Weight (ppg)	Yield (ft ³ /sk)
				sacks			
Surface	12 1/4	500'	Class G w/ 2% KCl + 0.25 lbs/sk Cello Flake	237	15%	15.8	1.17
				203			
Production Lead	7 7/8	5,327'	35/65 Poz/Type II + 5% Bentonite	1061	15%	11.0	3.5
				303			
Production Tail	7 7/8	1,823'	50/50 Poz/Type II	363	15%	14.0	1.35
				269			

The surface casing will be cemented to surface. In the event that cement does not reach surface during the primary cement job, a remedial job will be performed.

Actual cement volumes for the production casing string will be calculated from an open hole caliper log, plus 15% excess.

6. Type and Characteristics of Proposed Circulating Medium

<u>Interval</u>	<u>Description</u>
Surface - 500'	An air and/or fresh water system will be utilized. If an air rig is used, the blooie line discharge may be less than 100' from the wellbore in order to minimize location size. The blooie line is not equipped with an automatic igniter. The air compressor may be located less than 100' from the well bore due to the low possibility of combustion with the air/dust mixture. A diverter bowl will be used in place of a rotating head. Water will be on location to be used as kill fluid, if necessary.
500' - TD	A water based mud system will be utilized. Hole stability may be improved with additions of KCl or a similar inhibitive substance. In order to control formation pressure the system will be weighted with additions of bentonite, and if conditions warrant, with barite. Anticipated maximum mud weight is 9.0 ppg.

7. Logging, Coring, and Testing

Logging:	A dual induction, gamma ray, and caliper log will be run from TD to the base of the surface casing. A compensated neutron/formation density log will be run from TD to the top of the Garden Gulch formation. A Gamma Ray log will be run from TD to surface. A cement bond log will be run from PBTD to the cement top behind the production casing.
Cores:	As deemed necessary.

DST: There are no DST's planned for this well.

8. Anticipated Abnormal Pressure or Temperature

Maximum anticipated bottomhole pressure will be approximately equal to total depth (feet) multiplied by a 0.46 psi/ft gradient.

$$7,150' \times 0.46 \text{ psi/ft} = 3272 \text{ psi}$$

No abnormal temperature is expected. No H₂S is expected.

9. Other Aspects

This is planned as a vertical well.

Newfield requests the following Variances from Onshore Order # 2:

- Variance from Onshore Order 2, III.E.1

Refer to Newfield Production Company Standard Operating Practices "Ute Tribal Green River Development Program" paragraph 9.0



NEWFIELD EXPLORATION

**USGS Myton SW (UT)
SECTION 19 T4S, R2E
7-19-4-2E**

Wellbore #1

Plan: Design #1

Standard Planning Report

16 October, 2014





Payzone Directional

Planning Report



Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well 7-19-4-2E
Company:	NEWFIELD EXPLORATION	TVD Reference:	7-19-4-2E @ 5001.0usft (PLAN KB)
Project:	USGS Myton SW (UT)	MD Reference:	7-19-4-2E @ 5001.0usft (PLAN KB)
Site:	SECTION 19 T4S, R2E	North Reference:	True
Well:	7-19-4-2E	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Project	USGS Myton SW (UT), DUCHESNE COUNTY, UT, USA		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone		

Site	SECTION 19 T4S, R2E		
Site Position:		Northing:	7,214,000.00 usft
From:	Map	Easting:	2,114,400.00 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	40° 6' 43.090 N
		Longitude:	109° 48' 18.587 W
		Grid Convergence:	1.09 °

Well	7-19-4-2E, SHL: 40° 7' 25.220 -109° 48' 27.350		
Well Position	+N/-S	4,262.8 usft	Northing: 7,218,249.16 usft
	+E/-W	-680.7 usft	Easting: 2,113,638.69 usft
Position Uncertainty	0.0 usft	Wellhead Elevation:	5,001.0 usft
		Latitude:	40° 7' 25.220 N
		Longitude:	109° 48' 27.350 W
		Ground Level:	4,990.0 usft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	10/16/2014	10.79	65.82	52,022

Design	Design #1			
Audit Notes:				
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.0	0.0	0.0	0.00

Plan Sections										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
7,150.0	0.00	0.00	7,150.0	0.0	0.0	0.00	0.00	0.00	0.00	7-19-4-2E TGT



Payzone Directional Planning Report



Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well 7-19-4-2E
Company:	NEWFIELD EXPLORATION	TVD Reference:	7-19-4-2E @ 5001.0usft (PLAN KB)
Project:	USGS Myton SW (UT)	MD Reference:	7-19-4-2E @ 5001.0usft (PLAN KB)
Site:	SECTION 19 T4S, R2E	North Reference:	True
Well:	7-19-4-2E	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	0.00
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.0	0.00	0.00	0.00
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.0	0.00	0.00	0.00
1,300.0	0.00	0.00	1,300.0	0.0	0.0	0.0	0.00	0.00	0.00
1,400.0	0.00	0.00	1,400.0	0.0	0.0	0.0	0.00	0.00	0.00
1,500.0	0.00	0.00	1,500.0	0.0	0.0	0.0	0.00	0.00	0.00
1,600.0	0.00	0.00	1,600.0	0.0	0.0	0.0	0.00	0.00	0.00
1,700.0	0.00	0.00	1,700.0	0.0	0.0	0.0	0.00	0.00	0.00
1,800.0	0.00	0.00	1,800.0	0.0	0.0	0.0	0.00	0.00	0.00
1,900.0	0.00	0.00	1,900.0	0.0	0.0	0.0	0.00	0.00	0.00
2,000.0	0.00	0.00	2,000.0	0.0	0.0	0.0	0.00	0.00	0.00
2,100.0	0.00	0.00	2,100.0	0.0	0.0	0.0	0.00	0.00	0.00
2,200.0	0.00	0.00	2,200.0	0.0	0.0	0.0	0.00	0.00	0.00
2,300.0	0.00	0.00	2,300.0	0.0	0.0	0.0	0.00	0.00	0.00
2,400.0	0.00	0.00	2,400.0	0.0	0.0	0.0	0.00	0.00	0.00
2,500.0	0.00	0.00	2,500.0	0.0	0.0	0.0	0.00	0.00	0.00
2,600.0	0.00	0.00	2,600.0	0.0	0.0	0.0	0.00	0.00	0.00
2,700.0	0.00	0.00	2,700.0	0.0	0.0	0.0	0.00	0.00	0.00
2,800.0	0.00	0.00	2,800.0	0.0	0.0	0.0	0.00	0.00	0.00
2,900.0	0.00	0.00	2,900.0	0.0	0.0	0.0	0.00	0.00	0.00
3,000.0	0.00	0.00	3,000.0	0.0	0.0	0.0	0.00	0.00	0.00
3,100.0	0.00	0.00	3,100.0	0.0	0.0	0.0	0.00	0.00	0.00
3,200.0	0.00	0.00	3,200.0	0.0	0.0	0.0	0.00	0.00	0.00
3,300.0	0.00	0.00	3,300.0	0.0	0.0	0.0	0.00	0.00	0.00
3,400.0	0.00	0.00	3,400.0	0.0	0.0	0.0	0.00	0.00	0.00
3,500.0	0.00	0.00	3,500.0	0.0	0.0	0.0	0.00	0.00	0.00
3,600.0	0.00	0.00	3,600.0	0.0	0.0	0.0	0.00	0.00	0.00
3,700.0	0.00	0.00	3,700.0	0.0	0.0	0.0	0.00	0.00	0.00
3,800.0	0.00	0.00	3,800.0	0.0	0.0	0.0	0.00	0.00	0.00
3,900.0	0.00	0.00	3,900.0	0.0	0.0	0.0	0.00	0.00	0.00
4,000.0	0.00	0.00	4,000.0	0.0	0.0	0.0	0.00	0.00	0.00
4,100.0	0.00	0.00	4,100.0	0.0	0.0	0.0	0.00	0.00	0.00
4,200.0	0.00	0.00	4,200.0	0.0	0.0	0.0	0.00	0.00	0.00
4,300.0	0.00	0.00	4,300.0	0.0	0.0	0.0	0.00	0.00	0.00
4,400.0	0.00	0.00	4,400.0	0.0	0.0	0.0	0.00	0.00	0.00
4,500.0	0.00	0.00	4,500.0	0.0	0.0	0.0	0.00	0.00	0.00
4,600.0	0.00	0.00	4,600.0	0.0	0.0	0.0	0.00	0.00	0.00
4,700.0	0.00	0.00	4,700.0	0.0	0.0	0.0	0.00	0.00	0.00
4,800.0	0.00	0.00	4,800.0	0.0	0.0	0.0	0.00	0.00	0.00
4,900.0	0.00	0.00	4,900.0	0.0	0.0	0.0	0.00	0.00	0.00
5,000.0	0.00	0.00	5,000.0	0.0	0.0	0.0	0.00	0.00	0.00
5,100.0	0.00	0.00	5,100.0	0.0	0.0	0.0	0.00	0.00	0.00
5,200.0	0.00	0.00	5,200.0	0.0	0.0	0.0	0.00	0.00	0.00
5,300.0	0.00	0.00	5,300.0	0.0	0.0	0.0	0.00	0.00	0.00



Payzone Directional

Planning Report



Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well 7-19-4-2E
Company:	NEWFIELD EXPLORATION	TVD Reference:	7-19-4-2E @ 5001.0usft (PLAN KB)
Project:	USGS Myton SW (UT)	MD Reference:	7-19-4-2E @ 5001.0usft (PLAN KB)
Site:	SECTION 19 T4S, R2E	North Reference:	True
Well:	7-19-4-2E	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		


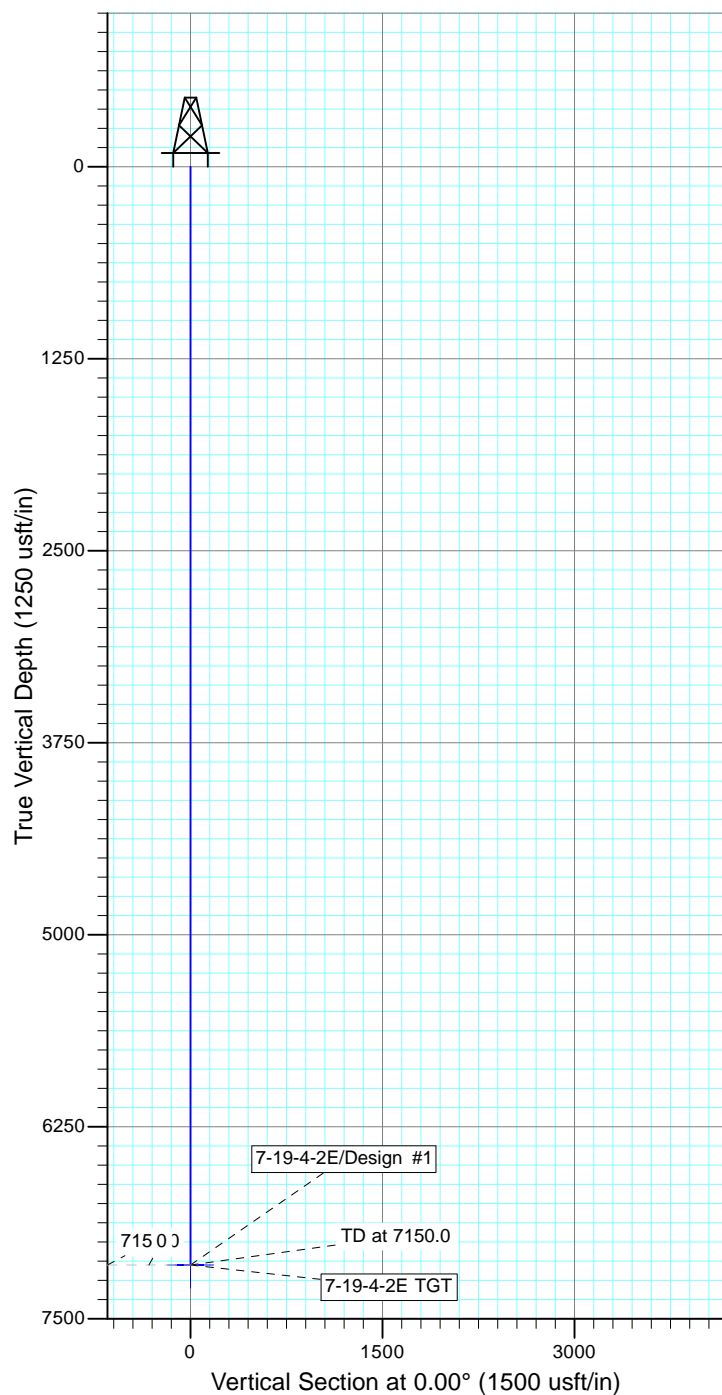
Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
5,400.0	0.00	0.00	5,400.0	0.0	0.0	0.0	0.00	0.00	0.00
5,500.0	0.00	0.00	5,500.0	0.0	0.0	0.0	0.00	0.00	0.00
5,600.0	0.00	0.00	5,600.0	0.0	0.0	0.0	0.00	0.00	0.00
5,700.0	0.00	0.00	5,700.0	0.0	0.0	0.0	0.00	0.00	0.00
5,800.0	0.00	0.00	5,800.0	0.0	0.0	0.0	0.00	0.00	0.00
5,900.0	0.00	0.00	5,900.0	0.0	0.0	0.0	0.00	0.00	0.00
6,000.0	0.00	0.00	6,000.0	0.0	0.0	0.0	0.00	0.00	0.00
6,100.0	0.00	0.00	6,100.0	0.0	0.0	0.0	0.00	0.00	0.00
6,200.0	0.00	0.00	6,200.0	0.0	0.0	0.0	0.00	0.00	0.00
6,300.0	0.00	0.00	6,300.0	0.0	0.0	0.0	0.00	0.00	0.00
6,400.0	0.00	0.00	6,400.0	0.0	0.0	0.0	0.00	0.00	0.00
6,500.0	0.00	0.00	6,500.0	0.0	0.0	0.0	0.00	0.00	0.00
6,600.0	0.00	0.00	6,600.0	0.0	0.0	0.0	0.00	0.00	0.00
6,700.0	0.00	0.00	6,700.0	0.0	0.0	0.0	0.00	0.00	0.00
6,800.0	0.00	0.00	6,800.0	0.0	0.0	0.0	0.00	0.00	0.00
6,900.0	0.00	0.00	6,900.0	0.0	0.0	0.0	0.00	0.00	0.00
7,000.0	0.00	0.00	7,000.0	0.0	0.0	0.0	0.00	0.00	0.00
7,100.0	0.00	0.00	7,100.0	0.0	0.0	0.0	0.00	0.00	0.00
7,150.0	0.00	0.00	7,150.0	0.0	0.0	0.0	0.00	0.00	0.00

Design Targets									
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
- hit/miss target									
- Shape									
7-19-4-2E TGT	0.00	0.00	7,150.0	0.0	0.0	7,218,249.16	2,113,638.69	40° 7' 25.220 N	109° 48' 27.350 W
- plan hits target center									
- Rectangle (sides W200.0 H200.0 D0.0)									



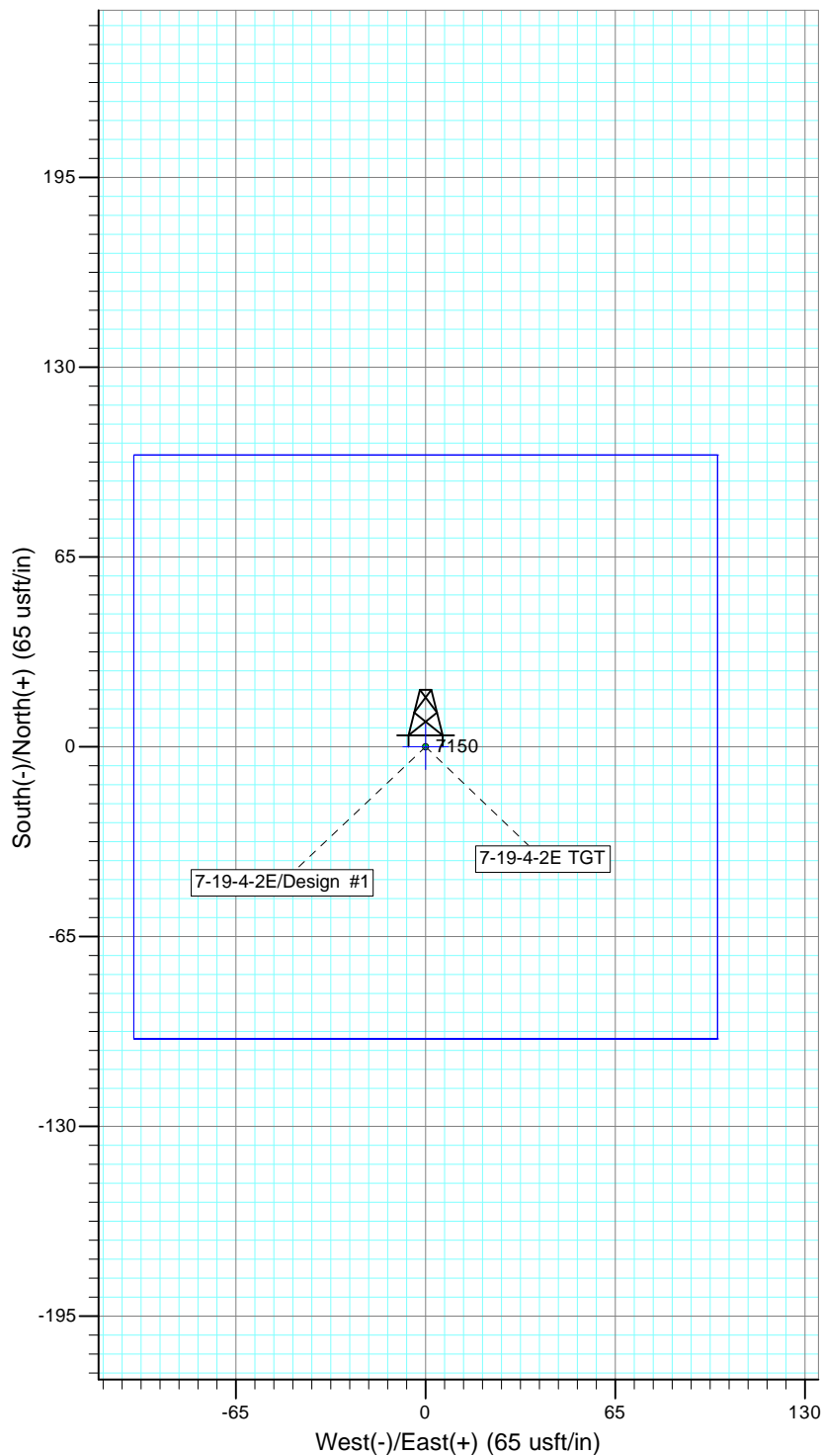
Project: USGS Myton SW (UT)
 Site: SECTION 19 T4S, R2E
 Well: 7-19-4-2E
 Wellbore: Wellbore #1
 Design: Design #1

T M Azimuths to True North
 Magnetic North: 10.79°
 Magnetic Field
 Strength: 52022.5snT
 Dip Angle: 65.82°
 Date: 10/16/2014
 Model: IGRF2010

WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
7-19-4-2E TGT	7150.0	0.0	0.0	Rectangle (Sides: L200.0 W200.0)



SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	7150.0	0.00	0.00	7150.0	0.0	0.0	0.00	0.00	0.0	7-19-4-2E TGT



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: 1420H626397
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: Ute Tribal 7-19-4-2E
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1569 FNL 1836 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 19 Township: 04.0S Range: 02.0E Meridian: U		9. API NUMBER: 43047543150000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: LELAND BENCH
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input checked="" type="checkbox"/> SPUD REPORT Date of Spud: 11/24/2014 <input type="checkbox"/> DRILLING REPORT Report Date:	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100%;" type="text"/> </div> </div>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. On 11/24/2014 drill and set 10' of 14" conductor. Drill f/10' to 546'KB of 12 1/4" hole. On 11/25/2014 P/U and run 12 joints of 8 5/8" casing set depth 536'KB. On 11/26/14 Cement with Halliburton w/250 sx of 15.8 # 1.19 yield G Neat cement. Returned 6 bbl to surface and bumped plug to 800 psi.		
NAME (PLEASE PRINT) Cherei Neilson		PHONE NUMBER 435 646-4883
SIGNATURE N/A		TITLE Drilling Technician
DATE 12/8/2014		<div style="text-align: right;"> Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY December 08, 2014 </div>

NEWFIELD**Casing****Conductor**

Legal Well Name Ute Tribal 7-19-4-2E		Wellbore Name Original Hole	
API/UWI 43047543150000	Surface Legal Location SWNE 1569 FNL 1836 FEL Sec 19 T4S R2E	Field Name MYTON AREA	Well Type Development
Well RC 500361658	County Uintah	State/Province Utah	Spud Date
		Final Rig Release Date	

Wellbore					
Wellbore Name Original Hole				Kick Off Depth (ftKB)	
Section Des	Size (in)	Actual Top Depth (MD) (ftKB)	Actual Bottom Depth (MD) (ftKB)	Start Date	End Date
Conductor	14	11	21	12/25/2014	12/25/2014

Wellhead			
Type	Install Date	Service	Comment

Wellhead Components				
Des	Make	Model	SN	WP Top (psi)

Casing			
Casing Description Conductor	Set Depth (ftKB) 21	Run Date 12/25/2014	Set Tension (kips)
Centralizers	Scratchers		

Casing Components												
Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Thread	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)	Mk-up Tq (ft-lb)	Class	Max OD (in)
Conductor	14	13.500	36.75	H-40	Welded	1	10.00	11.0	21.0			

Jewelry Details							
External Casing Packer							
Type	Setting Requirement	Release Requirements			Inflation Method	Vol Inflation (gal)	Equiv Hole Sz (in)
Inflation Fluid Type	Infl Fl Dens (lb/gal)	P AV Set (psi)	AV Acting Pressure (psi)	P ICV Set (psi)	P ICV Act (psi)	ECP Load (1000lbf)	Seal Load (1000lbf)

Slotted Liner							
% Open Area (%)	Perforation Min Dimension (in)	Perforation Max Dimension (in)	Axial Perf Spacing (ft)	Perf Rows	Blank Top Length (ft)	Blank Bottom Length (ft)	
Slot Description	Slot Pattern			Slot Length (in)	Slot Width (in)	Slot Frequency	Screen Gauge (ga)

Liner Hanger				
Retrievable?	Elastomer Type	Element Center Depth (ft)	Polish Bore Size (in)	Polish Bore Length (ft)
Slip Description			Set Mechanics	

Setting Procedure				
Unsetting Procedure				

NEWFIELD**Casing****Surface**

Legal Well Name Ute Tribal 7-19-4-2E		Wellbore Name Original Hole	
API/UWI 43047543150000	Surface Legal Location SWNE 1569 FNL 1836 FEL Sec 19 T4S R2E	Field Name MYTON AREA	Well Type Development
Well RC 500361658	County Uintah	State/Province Utah	Spud Date
		Final Rig Release Date	

Wellbore					
Wellbore Name Original Hole				Kick Off Depth (ftKB)	
Section Des	Size (in)	Actual Top Depth (MD) (ftKB)	Actual Bottom Depth (MD) (ftKB)	Start Date	End Date
Conductor	14	11	21	12/25/2014	12/25/2014
Vertical	12 1/4	21	546	12/25/2014	12/25/2014

Wellhead			
Type	Install Date	Service	Comment

Wellhead Components				
Des	Make	Model	SN	WP Top (psi)

Casing			
Casing Description Surface	Set Depth (ftKB) 536	Run Date 12/26/2014	Set Tension (kips)
Centralizers	Scratchers		

Casing Components												
Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Thread	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)	Mk-up Tq (ft-lb)	Class	Max OD (in)
Wellhead	8 5/8	8.097	24.00	J-55	ST&C	1	2.00	11.1	13.1			
Cut Off	8 5/8	8.097	24.00	J-55	ST&C	1	41.86	13.1	55.0			
Casing Joints	8 5/8	8.097	24.00	J-55	ST&C	10	437.77	55.0	492.8			
Float Collar	8 5/8	8.097	24.00	J-55	ST&C	1	1.00	492.8	493.8			
Shoe Joint	8 5/8	8.097	24.00	J-55	ST&C	1	40.75	493.8	534.5			
Guide Shoe	8 5/8	8.097	24.00	J-55	ST&C	1	1.50	534.5	536.0			

Jewelry Details									
External Casing Packer									
Type	Setting Requirement	Release Requirements			Inflation Method	Vol Inflation (gal)	Equiv Hole Sz (in)		
Inflation Fluid Type	Infl FI Dens (lb/gal)	P AV Set (psi)	AV Acting Pressure (psi)	P ICV Set (psi)	P ICV Act (psi)	ECP Load (1000lbf)	Seal Load (1000lbf)		

Slotted Liner							
% Open Area (%)	Perforation Min Dimension (in)	Perforation Max Dimension (in)	Axial Perf Spacing (ft)	Perf Rows	Blank Top Length (ft)	Blank Bottom Length (ft)	
Slot Description	Slot Pattern			Slot Length (in)	Slot Width (in)	Slot Frequency	Screen Gauge (ga)

Liner Hanger			
Retrievable?	Elastomer Type	Element Center Depth (ft)	Polish Bore Size (in)
Slip Description		Set Mechanics	

Setting Procedure
Unsetting Procedure

CONFIDENTIAL

BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# NDSI SS#2
Submitted By Mike Braithwaite Phone Number 401-8392
Well Name/Number UT 7-19-4-2E
Qtr/Qtr SW/NE Section 19 Township 4S Range 2E
Lease Serial Number 1420H626397
API Number 43-047-54315

TD Notice – TD is the final drilling depth of hole.

Date/Time 12/6/2014 6:00 AM ☒ PM ☐

Casing – Please report time casing run starts, not cementing times.

- ☐ Surface Casing
- ☐ Intermediate Casing
- ☒ Production Casing
- ☐ Liner
- ☐ Other

Date/Time 12/6/2014 4:00 AM ☐ PM ☒

CONFIDENTIAL

BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Ross 29 Submitted By
Branden Arnold Phone Number 435-401-0223
Well Name/Number UT 7-19-4-2E
Qtr/Qtr SW/NE Section 19 Township 4S Range 2E
Lease Serial Number 1420H626397
API Number 43-047-54315

Spud Notice – Spud is the initial spudding of the well, not drilling
out below a casing string.

Date/Time 11/24/14 8:00 AM ☒ PM ☐

Casing – Please report time casing run starts, not cementing
times.

- ☒ Surface Casing
- ☐ Intermediate Casing
- ☐ Production Casing
- ☐ Liner
- ☐ Other

Date/Time 11/24/14 6:00 AM ☐ PM ☒

BOPE

- ☐ Initial BOPE test at surface casing point
- ☐ BOPE test at intermediate casing point
- ☐ 30 day BOPE test
- ☐ Other

Date/Time _____ AM ☐ PM ☐

Remarks _____

BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Ross 29 Submitted By
Branden Arnold Phone Number 435-401-0223
Well Name/Number UT 7-19-4-2E
Qtr/Qtr SW/NE Section 19 Township 4S Range 2E
Lease Serial Number 1420H626397
API Number 43-047-54315

Spud Notice – Spud is the initial spudding of the well, not drilling
out below a casing string.

Date/Time 11/24/14 8:00 AM ☒ PM ☐

Casing – Please report time casing run starts, not cementing
times.

- ☒ Surface Casing
- ☐ Intermediate Casing
- ☐ Production Casing
- ☐ Liner
- ☐ Other

CONFIDENTIAL

Date/Time 11/24/14 6:00 AM ☐ PM ☒

BOPE

- ☐ Initial BOPE test at surface casing point
- ☐ BOPE test at intermediate casing point
- ☐ 30 day BOPE test
- ☐ Other

Date/Time _____ AM ☐ PM ☐

Remarks _____

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: 1420H626397
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: Ute Tribal 7-19-4-2E
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1569 FNL 1836 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 19 Township: 04.0S Range: 02.0E Meridian: U		9. API NUMBER: 43047543150000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: LELAND BENCH
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 1/14/2015	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The above well was placed on production on 01/14/2015 at 19:00 hours.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY February 02, 2015		
NAME (PLEASE PRINT) Jennifer Peatross	PHONE NUMBER 435 646-4885	TITLE Production Technician
SIGNATURE N/A	DATE 1/30/2015	

Form 3160-4
(March 2012)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: October 31, 2014

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other: _____						5. Lease Serial No. 1420H626397	
2. Name of Operator NEWFIELD PRODUCTION COMPANY						6. If Indian, Allottee or Tribe Name UINTAH AND OURAY	
3. Address ROUTE #3 BOX 3630 MYTON, UT 84052				3a. Phone No. (include area code) Ph: 435-646-3721		7. Unit or CA Agreement Name and No.	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 1569' FNL 1836' FEL (SW/NE) SEC 19 T4S R2E At top prod. interval reported below At total depth 1646' FNL 1914' FEL (SW/NE) SEC 19 T4S R2E						8. Lease Name and Well No. Ute Tribal 7-19-4-2E	
14. Date Spudded 11/24/2014		15. Date T.D. Reached 12/06/2014		16. Date Completed 01/08/2015 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		9. API Well No. 43-047-54315	
18. Total Depth: MD 7155' TVD 7153'		19. Plug Back T.D.: MD 7095' TVD		20. Depth Bridge Plug Set: MD TVD		10. Field and Pool or Exploratory UNDESIGNATED	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) DUAL IND GRD, SP, COMP. NEUTRON, GR, CALIPER, CMT BOND						11. Sec., T., R., M., on Block and Survey or Area SEC 19 T4S R2E Mar UBM	
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit copy)						12. County or Parish UINTAH	
23. Casing and Liner Record (Report all strings set in well)						13. State UT	
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)
13-1/2"	8-5/8" J-55	24	0'	536'		250 CLASS G	
7-7/8"	5-1/2" L-80	17	0'	7143'		370 Econocem	0'
						470Expandacem	
24. Tubing Record							
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)
2-7/8"	EOT@6927'	TA@6857'					
25. Producing Intervals				26. Perforation Record			
Formation		Top	Bottom	Perforated Interval		Size	No. Holes
A) Green River		5056'	6682'	5056' - 6682' MD		0.34	115
B) Wasatch		6729'	6889'	6729' - 6889' MD		0.34	21
C)							
D)							
27. Acid, Fracture, Treatment, Cement Squeeze, etc.							
Depth Interval		Amount and Type of Material					
5056' - 6889' MD		Frac w/ 625,070#s of proppant sand in 11,434 bbls of clean fluid, in 7 stages.					
28. Production - Interval A							
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API
1/14/15	1/24/15	24	→	93	62	166	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio
			→				PRODUCING
28a. Production - Interval B							
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API
			→				
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio
			→				

*(See instructions and spaces for additional data on page 2)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	1bg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	1bg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers
GEOLOGICAL MARKERS

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				GARDEN GULCH MARK GARDEN GULCH 1	4575' 4737'
				GARDEN GULCH 2 POINT 3	4855' 5152'
				X MRKR Y MRKR	5319' 5359'
				DOUGLAS CREEK MRK BI CARBONATE MRK	5535' 5813'
				B LIMESTONE MRK CASTLE PEAK	5952' 6236'
				BASAL CARBONATE WASATCH	6587' 6696'

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☒ Other: Drilling daily activity

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Heather CalderTitle Regulatory TechnicianSignature Heather CalderDate 02/11/2015

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 3)

(Form 3160-4, page 2)



NEWFIELD EXPLORATION

**USGS Myton SW (UT)
SECTION 19 T4S, R2E
7-19-4-2E
Wellbore #1**

Design: Actual

End of Well Report

11 December, 2014





Payzone Directional

End of Well Report



Company:	NEWFIELD EXPLORATION	Local Co-ordinate Reference:	Well 7-19-4-2E
Project:	USGS Myton SW (UT)	TVD Reference:	7-19-4-2E @ 5001.0usft (SS # 2)
Site:	SECTION 19 T4S, R2E	MD Reference:	7-19-4-2E @ 5001.0usft (SS # 2)
Well:	7-19-4-2E	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Actual	Database:	EDM 5000.1 Single User Db

Project	USGS Myton SW (UT), DUCHESNE COUNTY, UT, USA		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone		

Site	SECTION 19 T4S, R2E		
Site Position:		Northing:	7,214,000.00 usft
From:	Map	Easting:	2,114,400.00 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	40° 6' 43.090 N
		Longitude:	109° 48' 18.587 W
		Grid Convergence:	1.09 "

Well	7-19-4-2E, SHL: 40° 7' 25.220 -109° 48' 27.350		
Well Position	+N/-S	0.0 usft	Northing: 7,218,249.16 usft
	+E/-W	0.0 usft	Easting: 2,113,638.70 usft
Position Uncertainty	0.0 usft		Wellhead Elevation: 5,001.0 usft
			Latitude: 40° 7' 25.220 N
			Longitude: 109° 48' 27.350 W
			Ground Level: 4,990.0 usft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	11/20/2014	10.78	65.82	52,013

Design	Actual			
Audit Notes:				
Version:	1.0	Phase:	ACTUAL	Tie On Depth: 0.0
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.0	0.0	0.0	225.47

Survey Program	Date 12/7/2014			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
569.0	7,155.0	Survey #1 (Wellbore #1)	MWD	MWD - Standard



Payzone Directional

End of Well Report



Company: NEWFIELD EXPLORATION
 Project: USGS Mylon SW (UT)
 Site: SECTION 19 T4S, R2E
 Well: 7-19-4-2E
 Wellbore: Wellbore #1
 Design: Actual

Local Co-ordinate Reference: Well 7-19-4-2E
 TVD Reference: 7-19-4-2E @ 5001.0usft (SS # 2)
 MD Reference: 7-19-4-2E @ 5001.0usft (SS # 2)
 North Reference: True
 Survey Calculation Method: Minimum Curvature
 Database: EDM 5000.1 Single User Db

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	
569.0	0.92	171.20	569.0	2.7	-4.5	0.7	0.16	0.16	0.00	
600.0	0.88	172.85	600.0	3.0	-5.0	0.8	0.15	-0.13	5.32	
631.0	0.88	169.53	631.0	3.2	-5.5	0.8	0.16	0.00	-10.71	
661.0	0.83	168.41	661.0	3.5	-5.9	0.9	0.18	-0.17	-3.73	
692.0	0.75	169.38	692.0	3.7	-6.3	1.0	0.26	-0.26	3.13	
723.0	0.70	173.40	723.0	3.9	-6.7	1.1	0.23	-0.16	12.97	
754.0	0.60	166.67	754.0	4.1	-7.1	1.1	0.41	-0.32	-21.71	
784.0	0.57	173.07	784.0	4.3	-7.4	1.2	0.24	-0.10	21.33	
815.0	0.53	173.95	815.0	4.5	-7.7	1.2	0.13	-0.13	2.84	
846.0	0.57	180.32	846.0	4.7	-8.0	1.2	0.24	0.13	20.55	
877.0	0.48	177.95	877.0	4.9	-8.2	1.2	0.30	-0.29	-7.65	
907.0	0.44	188.14	907.0	5.1	-8.5	1.2	0.30	-0.13	33.97	
938.0	0.48	192.85	937.9	5.3	-8.7	1.2	0.18	0.13	15.19	
969.0	0.40	193.11	968.9	5.5	-9.0	1.1	0.26	-0.26	0.84	
1,000.0	0.48	196.23	999.9	5.7	-9.2	1.1	0.27	0.26	10.06	
1,030.0	0.44	185.64	1,029.9	5.9	-9.4	1.0	0.31	-0.13	-35.30	
1,074.0	0.48	186.91	1,073.9	6.2	-9.8	1.0	0.09	0.09	2.89	
1,118.0	0.48	178.96	1,117.9	6.4	-10.1	1.0	0.15	0.00	-18.07	
1,162.0	0.53	179.79	1,161.9	6.7	-10.5	1.0	0.11	0.11	1.89	
1,206.0	0.57	175.36	1,205.9	7.0	-10.9	1.0	0.13	0.09	-10.07	
1,249.0	0.57	176.94	1,248.9	7.3	-11.4	1.0	0.04	0.00	3.67	
1,293.0	0.62	182.83	1,292.9	7.6	-11.8	1.0	0.18	0.11	13.39	
1,337.0	0.66	172.24	1,336.9	7.9	-12.3	1.0	0.28	0.09	-24.07	
1,381.0	0.70	178.56	1,380.9	8.2	-12.8	1.1	0.19	0.09	14.36	
1,425.0	0.70	180.19	1,424.9	8.6	-13.4	1.1	0.05	0.00	3.70	
1,469.0	0.88	178.07	1,468.9	9.0	-14.0	1.1	0.41	0.41	-4.82	



Payzone Directional

End of Well Report



Company: NEWFIELD EXPLORATION
 Project: USGS Myton SW (UT)
 Site: SECTION 19 T4S, R2E
 Well: 7-19-4-2E
 Wellbore: Wellbore #1
 Design: Actual

Local Co-ordinate Reference: Well 7-19-4-2E
 TVD Reference: 7-19-4-2E @ 5001.0usft (SS # 2)
 MD Reference: 7-19-4-2E @ 5001.0usft (SS # 2)
 North Reference: True
 Survey Calculation Method: Minimum Curvature
 Database: EDM 5000.1 Single User Db

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	
1,512.0	0.92	171.75	1,511.9	9.5	-14.7	1.1	0.25	0.09	-14.70	
1,556.0	1.01	172.24	1,555.9	9.9	-15.4	1.3	0.21	0.20	1.11	
1,600.0	1.05	182.74	1,599.9	10.4	-16.2	1.3	0.44	0.09	23.86	
1,644.0	1.10	180.10	1,643.9	11.0	-17.0	1.3	0.16	0.11	-6.00	
1,688.0	1.10	175.93	1,687.9	11.6	-17.8	1.3	0.18	0.00	-9.48	
1,734.0	1.16	172.80	1,733.9	12.2	-18.7	1.4	0.19	0.13	-6.80	
1,777.0	1.27	176.32	1,776.9	12.7	-19.7	1.5	0.31	0.26	8.19	
1,821.0	1.27	174.70	1,820.9	13.4	-20.6	1.5	0.08	0.00	-3.68	
1,865.0	1.42	177.94	1,864.8	14.0	-21.7	1.6	0.38	0.34	7.36	
1,909.0	1.54	179.66	1,908.8	14.8	-22.8	1.6	0.29	0.27	3.91	
1,953.0	1.57	178.24	1,952.8	15.6	-24.0	1.7	0.11	0.07	-3.23	
1,997.0	1.54	178.43	1,996.8	16.5	-25.2	1.7	0.07	-0.07	0.43	
2,043.0	1.54	176.94	2,042.8	17.3	-26.4	1.7	0.09	0.00	-3.24	
2,086.0	1.49	177.42	2,085.8	18.0	-27.5	1.8	0.12	-0.12	1.12	
2,130.0	1.45	178.70	2,129.8	18.8	-28.7	1.8	0.12	-0.09	2.91	
2,174.0	1.27	172.28	2,173.7	19.5	-29.7	1.9	0.54	-0.41	-14.59	
2,218.0	1.23	172.63	2,217.7	20.1	-30.7	2.0	0.09	-0.09	0.80	
2,261.0	1.15	167.60	2,260.7	20.6	-31.5	2.2	0.31	-0.19	-11.70	
2,305.0	1.05	165.60	2,304.7	21.0	-32.4	2.4	0.24	-0.23	-4.55	
2,349.0	1.14	164.76	2,348.7	21.4	-33.2	2.6	0.21	0.20	-1.91	
2,395.0	1.14	157.78	2,394.7	21.8	-34.0	2.9	0.30	0.00	-15.17	
2,438.0	1.10	157.66	2,437.7	22.1	-34.8	3.2	0.09	-0.09	-0.28	
2,482.0	1.10	160.19	2,481.7	22.5	-35.6	3.5	0.11	0.00	5.75	
2,526.0	0.92	147.27	2,525.7	22.7	-36.3	3.8	0.66	-0.41	-29.36	
2,570.0	0.92	152.90	2,569.7	22.9	-36.9	4.2	0.21	0.00	12.80	
2,614.0	0.91	154.93	2,613.7	23.1	-37.5	4.5	0.08	-0.02	4.61	
2,658.0	0.97	151.45	2,657.7	23.3	-38.2	4.8	0.19	0.14	-7.91	



Payzone Directional

End of Well Report



Company: NEWFIELD EXPLORATION
 Project: USGS Myton SW (UT)
 Site: SECTION 19 T4S, R2E
 Well: 7-19-4-2E
 Wellbore: Wellbore #1
 Design: Actual

Local Co-ordinate Reference: Well 7-19-4-2E
 TVD Reference: 7-19-4-2E @ 5001.0usft (SS # 2)
 MD Reference: 7-19-4-2E @ 5001.0usft (SS # 2)
 North Reference: True
 Survey Calculation Method: Minimum Curvature
 Database: EDM 5000.1 Single User Db

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	
2,701.0	0.97	153.60	2,700.6	23.5	-38.8	5.2	0.08	0.00	5.00	
2,745.0	1.01	151.36	2,744.6	23.8	-39.5	5.5	0.13	0.09	-5.09	
2,789.0	0.88	157.38	2,788.6	24.0	-40.2	5.8	0.37	-0.30	13.68	
2,833.0	0.88	149.65	2,832.6	24.2	-40.8	6.1	0.27	0.00	-17.57	
2,877.0	0.70	143.85	2,876.6	24.3	-41.3	6.5	0.45	-0.41	-13.18	
2,921.0	0.48	136.99	2,920.6	24.4	-41.6	6.8	0.52	-0.50	-15.59	
2,966.0	0.31	70.19	2,965.6	24.3	-41.7	7.0	1.02	-0.38	-148.44	
3,010.0	0.22	359.57	3,009.6	24.1	-41.6	7.1	0.72	-0.20	-160.50	
3,054.0	0.40	321.47	3,053.6	24.0	-41.4	7.0	0.60	0.41	-86.59	
3,098.0	0.79	297.17	3,097.6	24.1	-41.1	6.6	1.04	0.89	-55.23	
3,142.0	1.45	288.60	3,141.6	24.5	-40.8	5.8	1.54	1.50	-19.48	
3,185.0	1.63	283.90	3,184.6	25.0	-40.5	4.7	0.51	0.42	-10.93	
3,229.0	1.85	281.44	3,228.6	25.7	-40.2	3.4	0.53	0.50	-5.59	
3,273.0	1.98	274.10	3,272.6	26.6	-40.0	2.0	0.63	0.30	-16.68	
3,317.0	2.02	272.61	3,316.5	27.7	-39.9	0.4	0.15	0.09	-3.39	
3,360.0	1.98	269.88	3,359.5	28.7	-39.9	-1.1	0.24	-0.09	-6.35	
3,404.0	2.07	267.77	3,403.5	29.9	-39.9	-2.6	0.27	0.20	-4.80	
3,448.0	2.02	264.61	3,447.4	31.0	-40.0	-4.2	0.28	-0.11	-7.18	
3,492.0	1.98	262.24	3,491.4	32.3	-40.2	-5.7	0.21	-0.09	-5.39	
3,536.0	2.07	259.99	3,535.4	33.5	-40.4	-7.2	0.27	0.20	-5.11	
3,579.0	2.11	251.86	3,578.4	34.9	-40.8	-8.7	0.70	0.09	-18.91	
3,623.0	2.21	249.48	3,622.3	36.4	-41.4	-10.3	0.31	0.23	-5.41	
3,667.0	2.17	241.47	3,666.3	37.9	-42.1	-11.8	0.70	-0.09	-18.20	
3,711.0	2.24	238.81	3,710.3	39.6	-42.9	-13.3	0.28	0.16	-6.05	
3,755.0	2.33	234.99	3,754.2	41.3	-43.9	-14.8	0.40	0.20	-8.68	
3,799.0	2.42	229.80	3,798.2	43.1	-45.0	-16.2	0.53	0.20	-11.80	
3,843.0	2.46	227.52	3,842.2	45.0	-46.2	-17.6	0.24	0.09	-5.18	

NEWFIELD

Payzone Directional

End of Well Report



Company: NEWFIELD EXPLORATION
 Project: USGS Myton SW (UT)
 Site: SECTION 19 T4S, R2E
 Well: 7-19-4-2E
 Wellbore: Wellbore #1
 Design: Actual

Local Co-ordinate Reference: Well 7-19-4-2E
 TVD Reference: 7-19-4-2E @ 5001.0usft (SS # 2)
 MD Reference: 7-19-4-2E @ 5001.0usft (SS # 2)
 North Reference: True
 Survey Calculation Method: Minimum Curvature
 Database: EDM 5000.1 Single User Db

Survey

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)
3,886.0	2.46	226.68	3,885.1	46.8	-47.5	-19.0	0.08	0.00	-1.95
3,974.0	2.50	222.46	3,973.0	50.6	-50.2	-21.6	0.21	0.05	-4.80
4,018.0	2.68	223.08	4,017.0	52.6	-51.6	-23.0	0.41	0.41	1.41
4,062.0	2.37	221.76	4,060.9	54.5	-53.1	-24.3	0.72	-0.70	-3.00
4,105.0	2.11	223.52	4,103.9	56.2	-54.3	-25.4	0.63	-0.60	4.09
4,149.0	1.54	226.64	4,147.9	57.6	-55.3	-26.4	1.31	-1.30	7.09
4,195.0	1.36	238.11	4,193.9	58.8	-56.0	-27.3	0.74	-0.39	24.93
4,239.0	0.88	233.14	4,237.9	59.6	-56.5	-28.1	1.11	-1.09	-11.30
4,283.0	1.19	235.96	4,281.9	60.4	-57.0	-28.7	0.71	0.70	6.41
4,326.0	2.02	242.24	4,324.8	61.6	-57.6	-29.7	1.97	1.93	14.60
4,372.0	2.20	249.89	4,370.8	63.2	-58.2	-31.3	0.73	0.39	16.63
4,416.0	2.15	268.56	4,414.8	64.5	-58.6	-32.9	1.61	-0.11	42.43
4,460.0	2.24	284.12	4,458.7	65.6	-58.4	-34.6	1.37	0.20	35.36
4,504.0	2.60	304.52	4,502.7	66.2	-57.6	-36.2	2.11	0.82	46.36
4,549.0	2.42	304.38	4,547.7	66.6	-56.5	-37.9	0.40	-0.40	-0.31
4,593.0	2.08	301.62	4,591.6	67.0	-55.5	-39.3	0.81	-0.77	-6.27
4,681.0	1.76	290.14	4,679.6	67.9	-54.2	-41.9	0.57	-0.36	-13.05
4,725.0	1.76	281.00	4,723.6	68.6	-53.9	-43.2	0.64	0.00	-20.77
4,768.0	1.70	275.48	4,766.5	69.4	-53.7	-44.5	0.41	-0.14	-12.84
4,812.0	1.58	275.02	4,810.5	70.2	-53.6	-45.8	0.27	-0.27	-1.05
4,856.0	1.49	260.21	4,854.5	71.1	-53.6	-46.9	0.92	-0.20	-33.66
4,900.0	1.45	267.20	4,898.5	71.9	-53.7	-48.0	0.42	-0.09	15.89
4,944.0	1.23	273.22	4,942.5	72.7	-53.7	-49.1	0.59	-0.50	13.68
4,988.0	1.36	261.44	4,986.5	73.4	-53.8	-50.1	0.67	0.30	-26.77
5,031.0	1.49	255.25	5,029.5	74.3	-54.0	-51.1	0.47	0.30	-14.40
5,077.0	1.45	254.59	5,075.4	75.3	-54.3	-52.2	0.09	-0.09	-1.43
5,121.0	1.41	249.01	5,119.4	76.3	-54.7	-53.3	0.33	-0.09	-12.68



Payzone Directional

End of Well Report



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 Site: SECTION 19 T4S, R2E
 Well: 7-19-4-2E
 Wellbore: Wellbore #1
 Design: Actual

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 MD Reference: 7-19-4-2E @ 5001.0usft (SS # 2)
 North Reference: True
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 Database: EDM 5000.1 Single User Db

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	
5,167.0	1.45	242.99	5,165.4	77.4	-55.1	-54.3	0.34	0.09	-13.09	
5,211.0	1.71	237.10	5,209.4	78.6	-55.7	-55.4	0.70	0.59	-13.39	
5,254.0	1.79	235.12	5,252.4	79.9	-56.5	-56.5	0.23	0.19	-4.60	
5,298.0	1.76	224.27	5,296.4	81.2	-57.3	-57.5	0.77	-0.07	-24.66	
5,342.0	1.85	225.94	5,340.3	82.6	-58.3	-58.5	0.24	0.20	3.80	
5,430.0	2.15	213.76	5,428.3	85.6	-60.7	-60.4	0.59	0.34	-13.84	
5,474.0	2.07	204.62	5,472.2	87.2	-62.1	-61.2	0.79	-0.18	-20.77	
5,518.0	1.58	211.61	5,516.2	88.5	-63.3	-61.9	1.22	-1.11	15.89	
5,561.0	1.05	233.49	5,559.2	89.5	-64.1	-62.5	1.68	-1.23	50.88	
5,605.0	0.75	261.58	5,603.2	90.1	-64.3	-63.1	1.19	-0.68	63.84	
5,649.0	0.83	302.40	5,647.2	90.4	-64.2	-63.7	1.26	0.18	92.77	
5,693.0	0.66	302.84	5,691.2	90.5	-63.9	-64.1	0.39	-0.39	1.00	
5,737.0	0.66	266.59	5,735.2	90.8	-63.8	-64.6	0.93	0.00	-82.39	
5,780.0	0.44	275.42	5,778.2	91.1	-63.8	-65.0	0.55	-0.51	20.53	
5,824.0	0.53	243.07	5,822.2	91.4	-63.9	-65.4	0.64	0.20	-73.52	
5,868.0	0.66	228.27	5,866.2	91.8	-64.1	-65.7	0.46	0.30	-33.64	
5,912.0	0.79	233.23	5,910.2	92.4	-64.5	-66.2	0.33	0.30	11.27	
5,956.0	0.79	217.85	5,954.2	93.0	-64.9	-66.6	0.48	0.00	-34.95	
5,999.0	0.70	216.31	5,997.2	93.5	-65.3	-66.9	0.21	-0.21	-3.58	
6,043.0	0.92	214.33	6,041.2	94.2	-65.8	-67.3	0.50	0.50	-4.50	
6,087.0	1.19	217.06	6,085.2	95.0	-66.5	-67.8	0.62	0.61	6.20	
6,131.0	1.24	214.96	6,129.2	95.9	-67.3	-68.3	0.15	0.11	-4.77	
6,175.0	1.27	212.23	6,173.2	96.8	-68.1	-68.9	0.15	0.07	-6.20	
6,221.0	1.36	208.14	6,219.1	97.8	-69.0	-69.4	0.28	0.20	-8.89	
6,264.0	1.19	211.43	6,262.1	98.8	-69.8	-69.9	0.43	-0.40	7.65	
6,308.0	1.16	208.77	6,306.1	99.6	-70.6	-70.3	0.14	-0.07	-6.05	
6,354.0	0.53	184.06	6,352.1	100.2	-71.2	-70.5	1.55	-1.37	-53.72	



Payzone Directional
End of Well Report



Company: NEWFIELD EXPLORATION
Project: USGS Mylon SW (UT)
Site: SECTION 19 T4S, R2E
Well: 7-19-4-2E
Wellbore: Wellbore #1
Design: Actual

Local Co-ordinate Reference: Well 7-19-4-2E
TVD Reference: 7-19-4-2E @ 5001.0usft (SS # 2)
MD Reference: 7-19-4-2E @ 5001.0usft (SS # 2)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.1 Single User Db

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	
6,398.0	0.57	199.22	6,396.1	100.6	-71.6	-70.6	0.34	0.09	34.45	
6,442.0	0.57	252.30	6,440.1	101.0	-71.9	-70.9	1.16	0.00	120.64	
6,485.0	0.70	249.84	6,483.1	101.4	-72.0	-71.4	0.31	0.30	-5.72	
6,529.0	1.01	279.86	6,527.1	101.9	-72.1	-72.0	1.21	0.70	68.23	
6,573.0	0.92	275.24	6,571.1	102.3	-72.0	-72.7	0.27	-0.20	-10.50	
6,617.0	0.79	265.71	6,615.1	102.8	-72.0	-73.4	0.44	-0.30	-21.66	
6,661.0	0.70	255.47	6,659.1	103.2	-72.1	-73.9	0.36	-0.20	-23.27	
6,704.0	0.88	255.29	6,702.1	103.8	-72.2	-74.5	0.42	0.42	-0.42	
6,748.0	0.75	249.23	6,746.1	104.3	-72.4	-75.1	0.35	-0.30	-13.77	
6,792.0	0.48	229.23	6,790.1	104.8	-72.6	-75.5	0.78	-0.61	-45.45	
6,836.0	0.53	228.05	6,834.1	105.2	-72.9	-75.8	0.12	0.11	-2.68	
6,880.0	0.75	217.50	6,878.1	105.6	-73.2	-76.1	0.57	0.50	-23.98	
6,924.0	0.75	211.39	6,922.1	106.2	-73.7	-76.5	0.18	0.00	-13.89	
6,967.0	0.83	216.22	6,965.1	106.8	-74.2	-76.8	0.24	0.19	11.23	
7,011.0	0.79	204.49	7,009.1	107.4	-74.7	-77.1	0.39	-0.09	-26.66	
7,055.0	0.92	213.15	7,053.1	108.0	-75.3	-77.4	0.42	0.30	19.68	
7,105.0	1.05	202.82	7,103.0	108.8	-76.1	-77.8	0.44	0.26	-20.66	
7,155.0	1.05	202.82	7,153.0	109.7	-76.9	-78.2	0.00	0.00	0.00	

Checked By: _____ Approved By: _____ Date: _____

Sundry Number: 61018 API Well Number: 43047543150000

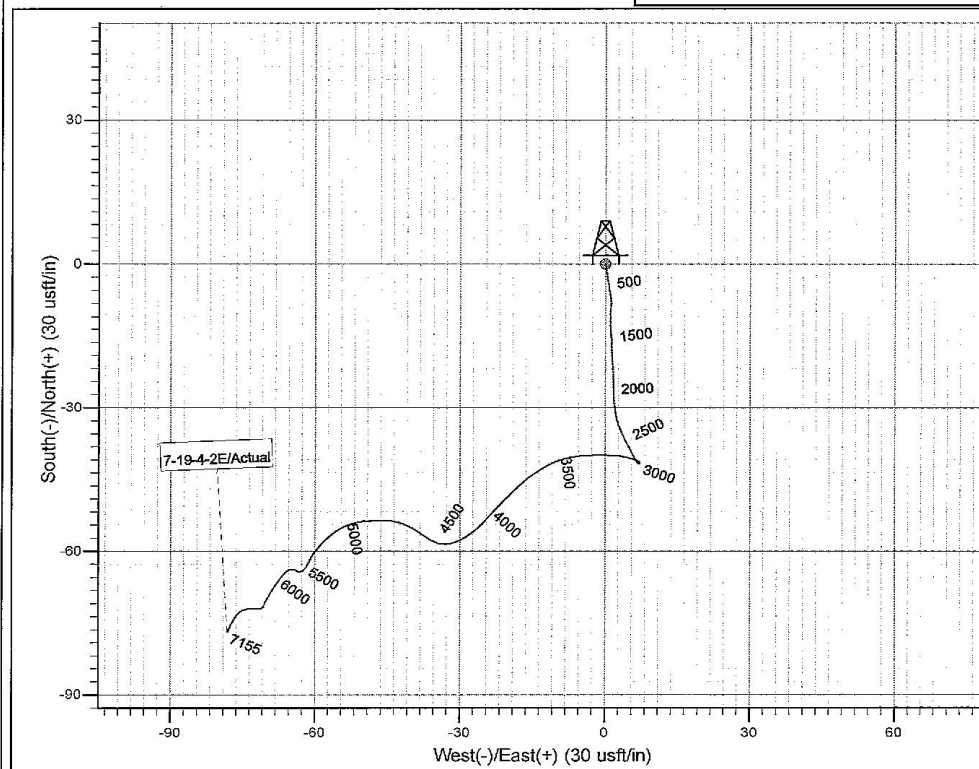
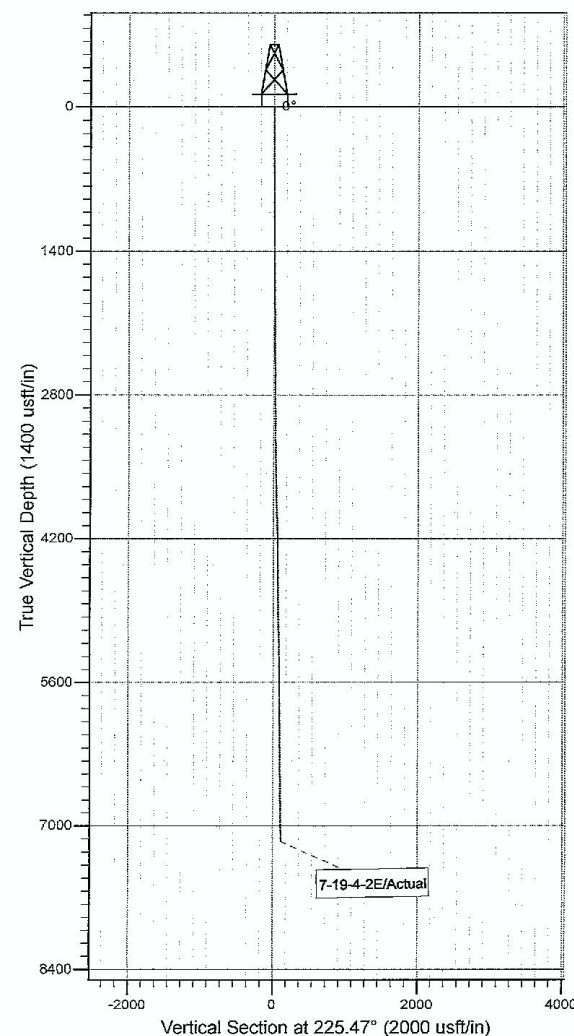


Project: USGS Mylon SW (UT)
Site: SECTION 19 T4S, R2E
Well: 7-19-4-2E
Wellbore: Wellbore #1
Design: Actual



Azimuths to True North
Magnetic North: 10.78°

Magnetic Field
Strength: 52013.0snT
Dip Angle: 65.82°
Date: 11/20/2014
Model: IGRF2010



Design: Actual (7-19-4-2E/Wellbore #1)

Created By: *Matthew Linton* Date: 7:19, December 11

THIS SURVEY IS CORRECT TO THE BEST OF
MY KNOWLEDGE AND IS SUPPORTED
BY ACTUAL FIELD DATA

RECEIVED: Feb. 23, 2015

NEWFIELD



Summary Rig Activity

Well Name: Ute Tribal 7-19-4-2E

Job Category	Job Start Date	Job End Date

Daily Operations

Report Start Date 12/30/2014	Report End Date 12/31/2014	24hr Activity Summary Bond Log, Test, Perf first stage
Start Time 00:00	End Time 09:00	Comment SWIFN
Start Time 09:00	End Time 12:00	Comment Bond Log, TOC @ surface, Logged down to 7035 @ 0 psi, marker jnt @ 4363-74
Start Time 12:00	End Time 14:00	Comment Test Frac stack/ CSG
Start Time 14:00	End Time 15:00	Comment Perforate WASTCH Zone @ 6886-89, 6852-53, 6817-18, 6772-73, and 6729-30, 3 spf, 21 holes
Start Time 15:00	End Time 00:00	Comment SWIFN
Report Start Date 1/2/2015	Report End Date 1/3/2015	24hr Activity Summary Attempt to frac, Halliburton broke down.
Start Time 00:00	End Time 07:00	Comment SDFN
Start Time 07:00	End Time 15:00	Comment Arrive on location to find Halliburton still rigging up. @ 0900 I was told that 1 pump, the CMG & blender were all broke down & being worked on. @ 1100 I was told that the pump & CMG were fixed but the blender was still down. A mechanic from CAT was on his way and a new blender was headed out from Vernat. Also only 1 sandmaster on location w/290k sand in it. @ 1300 it was decided to stop trying to frac and just let Halliburton get their equipment fixed and another sandmaster set & filled. Leaving 2 hands on location with all equipment running. Pump time tomorrow, 0500.
Start Time 15:00	End Time 00:00	Comment SDFN
Report Start Date 1/3/2015	Report End Date 1/4/2015	24hr Activity Summary Frac/flowback
Start Time 00:00	End Time 02:30	Comment SDFN
Start Time 02:30	End Time 05:00	Comment Halliburton on location getting straps, rigging up.
Start Time 05:00	End Time 05:15	Comment Safety mtg w/all hands on location.
Start Time 05:15	End Time 05:30	Comment PSI test all frac iron & equipment.
Start Time 05:30	End Time 07:00	Comment Frac stg 1 as detailed. Performed step-down test: 31.0bpm - 3175psi 21.3bpm - 2616psi 11.8bpm - 2250psi ISIP: 2031 FG: .73 1-min SIP: 2021 5-min SIP: 1945
Start Time 07:00	End Time 08:15	Comment Set KP @ 6710' Perforate stg 2 @ BSCARB 6680-82', 6670-71', 6663-64', 6656-57', 6649-50', 6632-33' w/3 spf for total of 21 shots.

NEWFIELD



Summary Rig Activity

Well Name: Ute Tribal 7-19-4-2E

Start Time 08:15	End Time 09:15	Comment Frac stg 2 as detailed. Extended 1.5# to get good crosslink. Performed step-down test: 30.3bpm - 3375psi 20.4bpm - 2803psi 12.0bpm - 2453psi ISIP: 2194 FG: .76 1-min SIP: 2150 5-min SIP: 2043
Start Time 09:15	End Time 10:15	Comment Set plug @ 6595'. Perforate stg 3 @ CP LIMES 6541-43', 6516-17', 6505-06', 6479-80', 6440-41', 6378-79' w/3spf for total of 21 shots.
Start Time 10:15	End Time 11:15	Comment Frac stg 3 as detailed. Extended 1.5# to get good crosslink. Perform step-down test: 30.4bpm - 251psi 21.1bpm - 2087psi 11.1bpm - 1775psi ISIP: 1577 FG: .68 1-min SIP: 1560 5-min SIP: 1510
Start Time 11:15	End Time 12:15	Comment Set plug @ 6325'. Perforate stg4 @ LBLKSH 6243-45', 6237-39', 6225-26', 6154-55', 6105-06', 6086-87', 6077-78' w/2spf for total of 18 shots.
Start Time 12:15	End Time 13:30	Comment Frac stg 4 as detailed. Extended 1.5# to get good crosslink. Skipped 3# die to sand volume of 1.5#. Performed step-down test: 30.0bpm - 2895psi 20.9bpm - 2310psi 11.0bpm - 1963psi ISIP: 1713 FG: .72 1-min SIP: 1623 5-min SIP: 1462
Start Time 13:30	End Time 14:30	Comment Set plug @ 6050'. Perforate stg 5 @ A1 6005-07', BICARB 5925-27', 5914-15', 5900-02' w/3spf for total of 21 shots.

NEWFIELD



Summary Rig Activity

Well Name: Ute Tribal 7-19-4-2E

Start Time	14:30	End Time	15:30	Comment
				Frac stg 5 as detailed. Performed step-down test: 35.2bpm - 3680psi 25.7bpm - 2995psi 16.0bpm - 2477psi ISIP: 1949 FG: .7 1-min SIP: 1920 5-minSIP: 1667
Start Time	15:30	End Time	16:15	Comment
				Set plug @ 5580'. Perforate stg 6 @ DS 5504-06'. 5492-93', 5481-83', 5456-58', 5428-30'. 5401-02', X-STRAY 5348-49' w/2spf for total of 22 shots.
Start Time	16:15	End Time	17:00	Comment
				Frac stg 6 as detailed.
Start Time	17:00	End Time	17:45	Comment
				Set plug @ 5130'. Perforate stg 7 @ GB4 5056-60' w/3spf for total of 12 shots.
Start Time	17:45	End Time	18:15	Comment
				Frac stg 7 as detailed.
Start Time	18:15	End Time	22:30	Comment
				Allow CRC to cure before flowing well to tanks.
Start Time	22:30	End Time	00:00	Comment
				Open well to tanks @ 1BPM.
Report Start Date	Report End Date	24hr Activity Summary		
1/4/2015	1/5/2015	flowback well		
Start Time	00:00	End Time	00:00	Comment
				Continue to flow to tanks @ 1bpm.
Report Start Date	Report End Date	24hr Activity Summary		
1/5/2015	1/6/2015	set kps, MIRUSU, tag KPs		
Start Time	00:00	End Time	07:00	Comment
				Flow to tanks @ 1bpm. SI @ 0700. 200# on well. Total bbl returned 1771.
Start Time	07:00	End Time	09:00	Comment
				RIH w/Weatherford 10k solid plug, set 1 KP @ 4950', set 2nd KP @ 4940. Bleed psi off well til dead. RD wireline.
Start Time	09:00	End Time	10:30	Comment
				MIRUSU Nabors #1450.
Start Time	10:30	End Time	12:30	Comment
				ND frac stack, NU pipe rams. Offload/tally tbq.
Start Time	12:30	End Time	14:00	Comment
				PSI test pipe rams-good tests
Start Time	14:00	End Time	18:00	Comment
				PU & MU bit, bit sub, 151 jts L80 tbq, tag KP @ 4947'.
Start Time	18:00	End Time	18:30	Comment
				PU 1 jt, install & close TIW valve. Secure well for night. SDFN
Start Time	18:30	End Time	00:00	Comment
				SDFN
Report Start Date	Report End Date	24hr Activity Summary		
1/6/2015	1/7/2015	d/o plugs, c/o to pbtd. RT tbq		
Start Time	00:00	End Time	10:00	Comment
				SDFN - Nabors had a safety standdown until 10 am

NEWFIELD



Summary Rig Activity

Well Name: Ute Tribal 7-19-4-2E

Start Time	End Time	Comment
10:00	11:00	Crew travel & safety mtg
Start Time	End Time	Comment
11:00	12:30	Strip on washington rubber, RU pwr swvl & static line, hook up pump lines, mix gel.
Start Time	End Time	Comment
12:30	18:00	Drill 2 kp @ 4940' & 4950'. (30min). PU tbg, taga plug @ 5130', no fill. Drill plug (10min). PU tbg, tag plug @ 6000', no fill. Drill plug (12min). PU tbg, tag fill @ 6045', 5' of fill. Drill plug (12min). PU tbg, tag fill @ 6310', 10' fill. Drill plug (18min), cone got caught in collar, PU tbg tag fill @ 6592', 3' fill. Pumped 10bbl gel sweeps after each plug.
Start Time	End Time	Comment
18:00	18:30	Circulate 115 bbls with a 20 bbl gel sweep to clean out well bore.
Start Time	End Time	Comment
18:30	19:00	Secure well for the night, drain pump & pump lines, tarp well.
Start Time	End Time	Comment
19:00	21:00	Crew travel
Start Time	End Time	Comment
21:00	00:00	SDFN
Report Start Date	Report End Date	24hr Activity Summary
1/7/2015	1/8/2015	finish d/o plugs, RT tbg. Unable to set TAC
Start Time	End Time	Comment
00:00	05:00	SDFN
Start Time	End Time	Comment
05:00	07:00	Crew travel & safety mtg
Start Time	End Time	Comment
07:00	08:15	RU hardline, check pis on tbg O#, csg O#.
Start Time	End Time	Comment
08:15	10:30	D/O plug @ 6595' (11min), pump 10bbl sweep. PU/tag fill @ 6687', 23' of fill. Clean out fill, drill plug (8min). PU/tag fill @ 6980', 115' of fill, clean out to 7095'.
Start Time	End Time	Comment
10:30	12:00	Circulate 250bbls w/20bbl sweep, biocide & corrosion inhibitor.
Start Time	End Time	Comment
12:00	14:00	LD 6 jts, POOH w/tbg.
Start Time	End Time	Comment
14:00	14:30	Rack out pwr swvl.
Start Time	End Time	Comment
14:30	16:15	RIH w/production, MU BHA, RIH w/tbg
Start Time	End Time	Comment
16:15	17:30	Try to set TAC, no luck, tried to work torque up & down, tried to lay dwn 1 jt.
Start Time	End Time	Comment
17:30	19:00	Secure well. Tarp BOPs, drain mud point & hard lines. SDFN
Start Time	End Time	Comment
19:00	21:00	Crew travel
Start Time	End Time	Comment
21:00	00:00	SDFN
Report Start Date	Report End Date	24hr Activity Summary
1/8/2015	1/9/2015	Set TAC, RIh w/rods & tbg. PWOP
Start Time	End Time	Comment
00:00	05:00	
Start Time	End Time	Comment
05:00	07:00	Crew travel & safety mtg

NEWFIELD



Summary Rig Activity

Well Name: Ute Tribal 7-19-4-2E

Start Time	07:00	End Time	09:00	Comment
Start Time	09:00	End Time	10:30	Comment
Start Time	10:30	End Time	13:00	Comment
Start Time	13:00	End Time	14:00	Comment
Start Time	14:00	End Time	17:00	Comment
Start Time	17:00	End Time	17:30	Comment
Start Time	17:30	End Time	18:15	Comment
Start Time	18:15	End Time	19:00	Comment
Start Time	19:00	End Time	21:00	Comment
Start Time	21:00	End Time	00:00	Comment